

ORDER FOR SUPPLIES AND SERVICES				IMPORTANT: See instructions in GSAR 553.370-300-1 for distribution		PAGE 1 OF 1 PAGE(S)	
1. DATE OF ORDER 09/20/2013		2. ORDER NUMBER GST0913BH0068		3. CONTRACT NUMBER GS00Q09BGD0048		4. ACT NUMBER A2473227R	
<b>FOR GOVERNMENT USE ONLY</b>	5. ACCOUNTING CLASSIFICATION				6. FINANCE DIVISION		
	FUND 299X	ORG CODE A09VR110	B/A CODE F1	O/C CODE 25	AC	SS	VENDOR NAME
	FUNC CODE C01	C/E CODE H08	PROJ./PROS. NO.	CC-A	MDL	FI	G/L DEBT
	W/ITEM	CC-B	PRT./CRFT	AI	LC	DISCOUNT	
7. TO: CONTRACTOR (Name, address and zip code) Gregory Parrington SAIC. 10260 CAMPUS POINT DR SAN DIEGO, CA 92121-1522 United States (703) 676-6902				8. TYPE OF ORDER B. DELIVERY		REFERENCE YOUR	
				Please furnish the following on the terms specified on both sides of the order and the attached sheets, if any, including delivery as indicated.			
				This delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above numbered contract.			
				C. MODIFICATION NO. 000 TYPE OF MODIFICATION:		AUTHORITY FOR ISSUING	
9A. EMPLOYER'S IDENTIFICATION NUMBER (b) (4)		9B. CHECK, IF APPROP WITHHOLD 20%		Except as provided herein, all terms and conditions of the original order, as heretofore modified, remain unchanged.			
10A. CLASSIFICATION B. Other than Small Business				10B. TYPE OF BUSINESS ORGANIZATION C. Corporation			
11. ISSUING OFFICE (Address, zip code, and telephone no.) GSA Region 9 Stephen Durrett 450 Golden Gate Ave 4 West Rm 6710 San Francisco, CA 94102 United States (415) 522-4577		12. REMITTANCE ADDRESS (MANDATORY) SAIC. PO BOX 223058 PITTSBURGH, PA 15251-2058 United States		13. SHIP TO (Consignee address, zip code and telephone no.) Traci Hunter 25 E Street Suite F214 Hickam AFB HI 96853-5417 Honolulu, HI 96853 United States (808) 449-4980			
14. PLACE OF INSPECTION AND ACCEPTANCE David Pena 25 E Street Suite F214 Honolulu, HI 96853 United States		15. REQUISITION OFFICE (Name, symbol and telephone no.) Lealyn B. Sankey GSA Region 9 9988 Hibert St., Suite 204 San Diego, CA 92131 United States (858) 537-2382					
16. F.O.B. POINT Destination		17. GOVERNMENT B/L NO.		18. DELIVERY F.O.B. POINT ON OR BEFORE 04/24/2014		19. PAYMENT/DISCOUNT TERMS NET 30 DAYS / 0.00 % 0 DAYS / 0.00 % 0 DAYS	
<p align="center"><b>20. SCHEDULE</b></p> <p>Services Non Personal: SAIC, Inc. will provide Engineering Technical Support Services for Command and Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) and Operation Activities for Head Quarters Pacific Air Forces (HQ PACAF). This is a Firm Fixed Priced contract with a seven (7) month base period and two (2) 12 month options which includes Over and Above CLIN and cost reimbursable CLINs for Materials and Travel. SAIC's technical proposal and associated price quotation submitted in conjunction with the terms and condition of the GSA Alliant GWAC are hereby incorporated into this Task Order by reference. All work shall be performed in conjunction with the aforementioned technical proposal and the Government provided Performance Based Statement of work (PBSOW).</p> <p>Period of Performance: seven (7) month base period and two (2) 12 month options as follows:</p> <p>Base Period September 25, 2013 - April 24, 2013 Option Year 1 April 25, 2013 - April 24, 2014 Option Year 2 April 25, 2014 - April 24, 2015</p> <p>The total value including the base period and two option years is \$30,492,562.38. Initial funding is provided for the base period required CLINs in the amount of the \$4,400,215.09.</p> <p>The pricing by CLIN by year is included in SAIC price proposal and confirmed pricing which are incorporated by reference and is identified by CLIN as follows: Base Period Sept 25, 2013 through April 24, 2014</p> <p>CLIN 0001 Task 1/2 - Program Management and CLSC - PBSOW - 2.2.1, 2.2.2- (b) (4) CLIN 0002 Task 3 - ISR Systems- PBSOW - 2.2.3 - (b) (4) CLIN 0003 Task 4 - C4ISR Ops Support- PBSOW 2.2.4 (b) (4) CLIN 0004 Task 5 - Wargaming Support Services PBSOW 2.2.5 (b) (4) CLIN 0005 Task 6 - 701 COS AOC CLIN Support Services PBSOW 2.2.6 (b) (4) CLIN 0006 Task 6 - Over and Above Program Enhancements and Surge NTE \$2,333,333.00 CLIN 0007 Cost reimbursable Materials NTE (b) (4) CLIN 0008 Cost Reimbursable Travel NTE (b) (4) CLIN 0009 Transition - PBSOW Section 13 (b) (4) CLIN 0010 Alliant CAF - (b) (4)</p> <p>First Option Year April 25, 2014 through April 24, 2015</p>							

CLIN 1001 Task 1/2 - Program Management and CLSC - PBSOW - 2.2.1, 2.2.2- (b) (4)  
 CLIN 1002 Task 3 - ISR Systems- PBSOW - 2.2.3 - (b) (4)  
 CLIN 1003 Task 4 - C4ISR Ops Support- PBSOW 2.2.4 (b) (4)  
 CLIN 1004 Task 5 - Wargaming Support Services PBSOW 2.2.5 (b) (4)  
 CLIN 1005 Task 6 - 701 COS AOC CLIN Support Services PBSOW 2.2.6 (b) (4)  
 CLIN 1006 Task 6 - Over and Above Program Enhancements and Surge NTE \$4,120,000.00  
 CLIN 1007 Cost reimbursable Materials NTE (b) (4)  
 CLIN 1008 Cost Reimbursable Travel NTE (b) (4)  
 CLIN 1010 Alliant CAF - (b) (4)

Second Option Year April 25, 2015 through April 24, 2016

CLIN 2001 Task 1/2 - Program Management and CLSC - PBSOW - 2.2.1, 2.2.2 (b) (4)  
 CLIN 2002 Task 3 - ISR Systems- PBSOW - 2.2.3 - (b) (4)  
 CLIN 2003 Task 4 - C4ISR Ops Support- PBSOW 2.2.4 (b) (4)  
 CLIN 2004 Task 5 - Wargaming Support Services PBSOW 2.2.5 (b) (4)  
 CLIN 2005 Task 6 - 701 COS AOC CLIN Support Services PBSOW 2.2.6 (b) (4)  
 CLIN 2006 Task 6 - Over and Above Program Enhancements and Surge NTE \$4,243,600.00  
 CLIN 2007 Cost reimbursable Materials NTE (b) (4)  
 CLIN 2008 Cost Reimbursable Travel NTE (b) (4)  
 CLIN 2010 Alliant CAF - (b) (4)

**Additional Contract Clauses and Requirements:**

- a. FAR 52.217-5--Evaluation of Options (July 1990): Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s). (End of provision)
- b. FAR 52.217-8--Option to Extend Services (Nov 1999): The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 5 calendar days. (End of Clause)
- c. FAR 52.217-9--Option to Extend the Term of the Contract (Mar 2000):
  - (a) The Government may extend the term of this contract by written notice to the Contractor within 10 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.
  - (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
  - (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 37 months. (End of Clause)
- d. FAR 52.216-7 -- Allowable Cost and Payment (Jun 2013)
  - (a) Invoicing.
    - (1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) Subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.
    - (2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.
    - (3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request. In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.
  - (b) Reimbursing costs.
    - (1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (b)(2) of this clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only --
      - (i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;
      - (ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for --
        - (A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments determined due will be made--
          - (1) In accordance with the terms and conditions of a subcontract or invoice; and
          - (2) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government;
        - (B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract;
        - (C) Direct labor;
        - (D) Direct travel;
        - (E) Other direct in-house costs; and
        - (F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and
      - (iii) The amount of financing payments that have been paid by cash, check or other form of payment to subcontractors.
    - (2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless--
      - (i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and
      - (ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).
    - (3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) of this clause, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) of this clause.
    - (4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.
  - (c) Small business concerns. A small business concern may receive more frequent payments than every 2 weeks
  - (d) Final indirect cost rates.
    - (1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.
    - (2)
      - (i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.
      - (ii) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.
      - (iii) An adequate indirect cost rate proposal shall include the following data unless otherwise specified by the cognizant Federal agency official:

- (A) Summary of all claimed indirect expense rates, including pool, base, and calculated indirect rate.
- (B) General and Administrative expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts).
- (C) Overhead expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) for each final indirect cost pool.
- (D) Occupancy expenses (intermediate indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) and expense reallocation to final indirect cost pools.
- (E) Claimed allocation bases, by element of cost, used to distribute indirect costs.
- (F) Facilities capital cost of money factors computation.
- (G) Reconciliation of books of account (i.e., General Ledger) and claimed direct costs by major cost element.
- (H) Schedule of direct costs by contract and subcontract and indirect expense applied at claimed rates, as well as a subsidiary schedule of Government participation percentages in each of the allocation base amounts.
- (I) Schedule of cumulative direct and indirect costs claimed and billed by contract and subcontract.
- (J) Subcontract information. Listing of subcontracts awarded to companies for which the contractor is the prime or upper-tier contractor (include prime and subcontract numbers; subcontract value and award type; amount claimed during the fiscal year; and the subcontractor name, address, and point of contract information).
- (K) Summary of each time-and-materials and labor-hour contract information, including labor categories, labor rates, hours, and amounts; direct materials; other direct costs; and, indirect expense applied at claimed rates.
- (L) Reconciliation of total payroll per IRS form 941 to total labor costs distribution.
- (M) Listing of decisions/agreements/approvals and description of accounting/organizational changes.
- (N) Certificate of final indirect costs (see 52.242-4, Certification of Final Indirect Costs).
- (O) Contract closing information for contracts physically completed in this fiscal year (include contract number, period of performance, contract ceiling amounts, contract fee computations, level of effort, and indicate if the contract is ready to close).
- (iv) The following supplemental information is not required to determine if a proposal is adequate, but may be required during the audit process:
  - (A) Comparative analysis of indirect expense pools detailed by account to prior fiscal year and budgetary data.
  - (B) General organizational information and limitation on allowability of compensation for certain contractor personnel. See 31.205-6(p). Additional salary reference information is available at [http://www.whitehouse.gov/omb/procurement\\_index\\_exec\\_comp/](http://www.whitehouse.gov/omb/procurement_index_exec_comp/).
  - (C) Identification of prime contracts under which the contractor performs as a subcontractor.
  - (D) Description of accounting system (excludes contractors required to submit a CAS Disclosure Statement or contractors where the description of the accounting system has not changed from the previous year's submission).
  - (E) Procedures for identifying and excluding unallowable costs from the costs claimed and billed (excludes contractor's where the procedures have not changes from the previous year's submission).
  - (F) Certified financial statements and other financial data (e.g., trial balance, compilation, review, etc).
  - (G) Management letter from outside CPAs concerning any internal control weaknesses.
  - (H) Actions that have been and/or will be implemented to correct the weaknesses described in the management letter from subparagraph (G) of this section.
  - (I) List of all internal audit reports issued since the last disclosure of internal audit reports to the Government.
  - (J) Annual internal audit plan of scheduled audits to be performed in the fiscal year when the final indirect cost rate submission is made.
  - (K) Federal and State income tax returns.
  - (L) Securities and Exchange Commission 10-K annual report.
  - (M) Minutes from board of directors meetings.
  - (N) Listing of delay claims and termination claims submitted which contain costs relating to the subject fiscal year.
  - (O) Contract briefings, which generally include a synopsis of all pertinent contract provisions, such as: Contract type, contract amount, product or service(s) to be provided, contract performance period, rate ceilings, advance approval requirements, pre-contract cost allowability limitations, and billing limitations.
- (v) The Contractor shall update the billings on all contracts to reflect the final settled rates and update the schedule of cumulative direct and indirect costs claimed and billed, as required in paragraph (d)(2)(iii)(I) of this sections, within 60 days after settlement of final indirect cost rates.
- (3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify
  - (i) the agreed-upon final annual indirect cost rates,
  - (ii) the bases to which the rates apply,
  - (iii) the periods for which the rates apply,
  - (iv) any specific indirect cost items treated as direct costs in the settlement, and
  - (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates.
 The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.
- (4) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.
- (5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates. The completion invoice or voucher shall include settled subcontract amounts and rates. The prime contractor is responsible for settling subcontractor amounts and rates included in the completion invoice or voucher and providing status of subcontractor audits to the contracting officer upon request.
- (6)
  - (i) If the Contractor fails to submit a completion invoice or voucher within the time specified in paragraph (d)(5) of this clause, the Contracting Officer may--
    - (A) Determine the amounts due to the Contractor under the contract; and
    - (B) Record this determination in a unilateral modification to the contract.
  - (ii) This determination constitutes the final decision of the Contracting Officer in accordance with the Disputes clause.
- (e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates --
  - (1) Shall be the anticipated final rates; and
  - (2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.
- (f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.
- (g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be --
  - (1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs; or
  - (2) Adjusted for prior overpayments or underpayments.
- (h) Final payment.
  - (1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(5) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.
  - (2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver --
    - (i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts

(including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and  
 (ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except --  
 (A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;  
 (B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and  
 (C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability. (End of Clause)

e. Contingency Conditions Clause

CONTINUANCE OF PERFORMANCE DURING ANY STATE OF EMERGENCY  
 IN THE REPUBLIC OF KOREA (ROK)

Invited Contractor (IC) and Technical Representative (TR) status shall be governed by the U.S.-ROK Status of Forces Agreement (SOFA) as implemented by United States Forces Korea (USFK) Reg 700-19, which can be found under the 'publications' tab on the US Forces Korea homepage <http://www.usfk.mil>

(a) Definitions. As used in this clause-

"U.S. - ROK Status of Forces Agreement" (SOFA) means the Mutual Defense Treaty between the Republic of Korea and the U.S. of America, Regarding Facilities and Areas and the Status of U.S. Armed Forces in the Republic of Korea, as amended

"Combatant Commander" means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161. In Korea, the Combatant Commander is the Commander, United States Pacific Command.

"United States Forces Korea" (USFK) means the subordinate unified command through which US forces would be sent to the Combined Forces Command fighting components.

COMUSK means the commander of all U.S. forces present in Korea. In the Republic of Korea, COMUSK also serves as Commander, Combined Forces Command (CDR CFC) and Commander, United Nations Command (CDR UNC).

"USFK, Assistant Chief of Staff, Acquisition Management" (USFK/FKAQ) means the principal staff office to USFK for all acquisition matters and administrator of the U.S.-ROK SOFA as applied to US and Third Country contractors under the Invited Contractor (IC) and Technical Representative (TR) Program (USFK Reg 700-19).

"Responsible Officer" (RO) means A senior DOD employee (such as a military E5 and above or civilian GS-7 and above), appointed by the USFK Sponsoring Agency (SA), who is directly responsible for determining and administering appropriate logistics support for IC/TRs during contract performance in the ROK.

"Theater of operations" means an area defined by the combatant commander for the conduct or support of specified operations.

"Uniform Code of Military Justice" means 10 U.S.C. Chapter 47

(b) General.

(1) This clause applies when contractor personnel deploy with or otherwise provide support in the theater of operations (specifically, the Korean Theater of Operations) to U.S. military forces deployed/located outside the United States in-

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or exercises designated by the Combatant Commander.

(2) Contract performance in support of U.S. military forces may require work in dangerous or austere conditions. The Contractor accepts the risks associated with required contract performance in such operations. The contractor will require all its employees to acknowledge in writing that they understand the danger, stress, physical hardships and field living conditions that are possible if the employee deploys in support of military operations.

(3) Contractor personnel are not combatants and shall not undertake any role that would jeopardize their status. Contractor personnel shall not use force or otherwise directly participate in acts likely to cause actual harm to enemy armed forces.

(c) Support.

(1) Unless the terms and conditions of this contract place the responsibility with another party, the COMUSK will develop a security plan to provide protection, through military means, of Contractor personnel engaged in the theater of operations when sufficient or legitimate civilian authority does not exist.

(2)(i) All Contractor personnel engaged in the theater of operations are authorized resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the theater of operations under this contract.

(d) Compliance with laws and regulations. The Contractor shall comply with, and shall ensure that its personnel supporting U.S Armed Forces in the Republic of Korea as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable-

(1) United States, host country, and third country national laws;

(i) The Military Extraterritorial Jurisdiction Act may apply to contractor personnel if contractor personnel commit crimes outside the United States.

(ii) Under the War Crimes Act, United States citizens (including contractor personnel) who commit war crimes may be subject to federal criminal jurisdiction.

(iii) When Congress formally declares war, contractor personnel authorized to accompany the force may be subject to the Uniform Code of Military Justice.

(2) Treaties and international agreements;

(3) United States regulations, directives, instructions, policies, and procedures; and

(4) Orders, directives, and instructions issued by the COMUSK relating to force protection, security, health, safety, or relations and interaction with local nationals. Included in this list are force protection advisories, health advisories, area (i.e. "off-limits"), prostitution and human trafficking and curfew restrictions.

(e) Pre-deployment/departure requirements. The Contractor shall ensure that the following requirements are met prior to deploying/locating personnel in support of U.S. military forces in the Republic of Korea. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(1) All required security and background checks are complete and acceptable.

(2) All contractor personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. In the Republic of Korea, all contractor employees subject to this clause shall comply with the same DoD immunization requirements applicable to Emergency Essential DoD civilians-INCLUDING ANTHRAX IMMUNIZATION. The Government will provide, at no cost to the Contractor, any Korean theater-specific immunizations and/or medications not available to the general public.

(3) Contractor personnel have all necessary passports, visas, and other documents required to enter and exit a theater of operations and have a Geneva Conventions identification card from the deployment center or CONUS personnel office if applicable.

(4) Country and theater clearance is obtained for contractor personnel. Clearance requirements are in DOD Directive 4500.54, Official Temporary Duty Abroad, DOD 4500.54-G, DOD Foreign Clearance Guide, and USFK Reg 1-40, United States Forces Korea Travel Clearance Guide.

Contractor personnel are considered non-DOD personnel traveling under DOD sponsorship.

(f) Processing and departure points. Deployed contractor personnel shall-

(1) Under contingency conditions or under other conditions as specified by the Contracting Officer, process through the deployment center designated in the contract, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of contractor personnel and to ensure that all deployment requirements are met;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and



(3) If processing through a deployment center, process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific theater of operations entrance requirements are met, and brief contractor personnel on theater-specific policies and procedures.

(g) Personnel data list.

(1) The Contractor shall establish and maintain with the designated Government official a current list of all contractor personnel that deploy with or otherwise provide support in the theater of operations to U.S. military forces as specified in paragraph (b)(1) of this clause. The Synchronized Predeployment and Operational Tracker (SPOT) is the designated automated system to use for this effort. This accountability requirement is separate and distinct from the personnel accountability requirement listed in the U.S.-ROK SOFA's Invited Contractor/Technical Representative Program (as promulgated in USFK Regulation 700-19).

(2) The Contractor shall ensure that all employees on the list have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this clause. Contractors shall replace designated personnel within 72 hours, or at the Contracting Officer's direction. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer and USFK Sponsoring Agency (see USFK Reg 700-19) upon request. The plan shall

(i) Identify all personnel who are subject to U.S. or Republic of Korea military mobilization;

(ii) Identify any exemptions thereto;

(iii) Detail how the position would be filled if the individual were mobilized; and

(iv) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(i) Military clothing and protective equipment.

(1) Contractor personnel supporting a force deployed outside the United States as specified in paragraph (b)(1) of this clause are prohibited from wearing military clothing unless specifically authorized in writing by the COMUSK. If authorized to wear military clothing, contractor personnel must wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures and the Geneva Conventions.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective clothing.

(3) The deployment center, the Combatant Commander, or the Sponsoring Agency shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the theater of operations be authorized to carry weapons, the request shall be made through the Contracting Officer to the COMUSK. The COMUSK will determine whether to authorize in-theater contractor personnel to carry weapons and what weapons will be allowed.

(2) The Contractor shall ensure that its personnel who are authorized to carry weapons'

(i) Are adequately trained;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the COMUSK regarding possession, use, safety, and accountability of weapons and ammunition.

(iv) The use of deadly force by persons subject to this clause shall be made only in self-defense, except:

(v) Persons subject to this clause who primarily provide private security are authorized to use deadly force only as defined in the terms and conditions of this contract in accordance with USFK regulations and policies (especially, USFK Regulation 190-50).

(vi) Liability for the use of any weapon by persons subject to this clause is solely the responsibility of the individual person and the contractor.

(3) Upon redeployment or revocation by the COMUSK of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Evacuation.

(1) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(l) Theater Specific Training. Training Requirements for IC/TR personnel shall be conducted in accordance with USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units Assigned to, Rotating to, or in Temporary Duty Status to USFK.

(m) USFK Responsible Officer (RO). The USFK appointed RO will ensure all IC/TR personnel complete all applicable training as outlined in this clause.

(n) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph shall be subject to the provisions of the Changes clause of this contract.

(o) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph, in all subcontracts that require subcontractor personnel to be available to deploy with or otherwise provide support in the theater of operations to U.S. military forces deployed/stationed outside the United States in-

(1) Contingency operations;

(2) Humanitarian or peacekeeping operations; or

(3) Other military operations or exercises designated by the Combatant Commander.

(p) The Contracting Officer will discern any additional GFE, GFP or logistical support necessary to facilitate the performance of the enhanced requirement or necessary for the protection of contractor personnel. These items will be furnished to the Contractor at the sole discretion of the Contracting Officer and may be provided only on a reimbursable basis.

(End of clause)

**f. INVITED CONTRACTORS OR TECHNICAL REPRESENTATIVE STATUS UNDER U.S.-REPUBLIC OF KOREA (ROK)**

Invited Contractor (IC) and Technical Representative (TR) status shall be governed by the U.S.-ROK Status of Forces Agreement (SOFA) as implemented by United States Forces Korea (USFK) Reg 700-19, which can be found under the "publications" tab on the US Forces Korea homepage <http://www.usfk.mil>

(a) Definitions. As used in this clause "

"U.S. - ROK Status of Forces Agreement" (SOFA) means the Mutual Defense Treaty between the Republic of Korea and the U.S. of America, Regarding Facilities and Areas and the Status of U.S. Armed Forces in the Republic of Korea, as amended

"Combatant Commander" means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161. In Korea, the Combatant Commander is the Commander, United States Pacific Command.

"United States Forces Korea" (USFK) means the subordinate unified command through which US forces would be sent to the Combined Forces Command fighting components.

"Commander, United States Forces Korea" (COMUSK) means the commander of all U.S. forces present in Korea. In the Republic of Korea, COMUSK also serves as Commander, Combined Forces Command (CDR CFC) and Commander, United Nations Command (CDR UNC).

"USFK, Assistant Chief of Staff, Acquisition Management" (USFK/FKAQ) means the principal staff office to USFK for all acquisition matters and administrator of the U.S.-ROK SOFA as applied to US and Third Country contractors under the Invited Contractor (IC) and Technical Representative (TR) Program (USFK Reg 700-19).

"Responsible Officer" (RO) means a senior DOD employee (such as a military E5 and above or civilian GS-7 and above), appointed by the USFK Sponsoring Agency (SA), who is directly responsible for determining and administering appropriate logistics support for IC/TRs during contract performance in the ROK.

(b) IC or TR status under the SOFA is subject to the written approval of USFK, Assistant Chief of Staff, Acquisition Management (FKAQ), Unit #15237, APO AP 96205-5237.

- (c) The contracting officer will coordinate with HQ USFK/FKAQ, IAW FAR 25.8, and USFK Reg 700-19. FKAQ will determine the appropriate contractor status under the SOFA and notify the contracting officer of that determination.
- (d) Subject to the above determination, the contractor, including its employees and lawful dependents, may be accorded such privileges and exemptions under conditions and limitations as specified in the SOFA and USFK Reg 700-19. These privileges and exemptions may be furnished during the performance period of the contract, subject to their availability and continued SOFA status. Logistics support privileges are provided on an as-available basis to properly authorized individuals. Some logistics support may be issued as Government Furnished Property or transferred on a reimbursable basis.
- (e) The contractor warrants and shall ensure that collectively, and individually, its officials and employees performing under this contract will not perform any contract, service, or other business activity in the ROK, except under U.S. Government contracts and that performance is IAW the SOFA.
- (f) The contractor's direct employment of any Korean-National labor for performance of this contract shall be governed by ROK labor law and USFK regulation(s) pertaining to the direct employment and personnel administration of Korean National personnel.
- (g) The authorities of the ROK have the right to exercise jurisdiction over invited contractors and technical representatives, including contractor officials, employees and their dependents, for offenses committed in the ROK and punishable by the laws of the ROK. In recognition of the role of such persons in the defense of the ROK, they will be subject to the provisions of Article XXII, SOFA, related Agreed Minutes and Understandings. In those cases in which the authorities of the ROK decide not to exercise jurisdiction, they shall notify the U.S. military authorities as soon as possible. Upon such notification, the military authorities will have the right to exercise jurisdiction as is conferred by the laws of the U.S.
- (h) Invited contractors and technical representatives agree to cooperate fully with the USFK Sponsoring Agency (SA) and Responsible Officer (RO) on all matters pertaining to logistics support and theater training requirements. Contractors will provide the assigned SA prompt and accurate reports of changes in employee status as required by USFK Reg 700-19.
- (i) Theater Specific Training. Training Requirements for IC/TR personnel shall be conducted in accordance with USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units Assigned to, Rotating to, or in Temporary Duty Status to USFK. IC/TR personnel shall comply with requirements of USFK Reg 350-2.
- (j) Except for contractor air crews flying Air Mobility Command missions, all U.S. contractors performing work on USAF classified contracts will report to the nearest Security Forces Information Security Section for the geographical area where the contract is to be performed to receive information concerning local security requirements.
- (k) Invited Contractor and Technical Representative status may be withdrawn by USFK/FKAQ upon:
- (1) Completion or termination of the contract.
  - (2) Determination that the contractor or its employees are engaged in business activities in the ROK other than those pertaining to U.S. armed forces.
  - (3) Determination that the contractor or its employees are engaged in practices in contravention to Korean law or USFK regulations.
- (l) It is agreed that the withdrawal of invited contractor or technical representative status, or the withdrawal of, or failure to provide any of the privileges associated therewith by the U.S. and USFK, shall not constitute grounds for excusable delay by the contractor in the performance of the contract and will not justify or excuse the contractor defaulting in the performance of this contract. Furthermore, it is agreed that withdrawal of SOFA status for reasons outlined in USFK Reg 700-19, Section II, paragraph 6 shall not serve as a basis for the contractor filing any claims against the U.S. or USFK. Under no circumstance shall the withdrawal of SOFA Status or privileges be considered or construed as a breach of contract by the U.S. Government.
- (m) Support.
- (1) Unless the terms and conditions of this contract place the responsibility with another party, the COMUSK will develop a security plan to provide protection, through military means, of Contractor personnel engaged in the theater of operations when sufficient or legitimate civilian authority does not exist.
  - (2) All Contractor personnel engaged in the theater of operations are authorized resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.
  - (i) When the Government provides medical or emergency dental treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.
  - (ii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.
- (3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the theater of operations under this contract.
- (n) Compliance with laws and regulations. The Contractor shall comply with, and shall ensure that its personnel supporting U.S Armed Forces in the Republic of Korea as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable:
- (1) United States, host country, and third country national laws;
  - (2) Treaties and international agreements;
  - (3) United States regulations, directives, instructions, policies, and procedures; and
  - (4) Orders, directives, and instructions issued by the COMUSK relating to force protection, security, health, safety, or relations and interaction with local nationals. Included in this list are force protection advisories, health advisories, area (i.e. 'off-limits'), prostitution and human trafficking and curfew restrictions.
- (o) Vehicle or equipment licenses. IAW USFK Regulation 190-1, Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the theater of operations. All contractor employees/dependents must have either a Korean driver's license or a valid international driver's license to legally drive on Korean roads, and must have a USFK driver's license to legally drive on USFK installations. Contractor employees/dependents will first obtain a Korean driver's license or a valid international driver's license then obtain a USFK driver's license.
- (p) Evacuation.
- (1) If the COMUSK orders a non-mandatory or mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national contractor personnel.
  - (2) Non-combatant Evacuation Operations (NEO).
  - (i) The contractor shall designate a representative to provide contractor personnel and dependents information to the servicing NEO warden as required by direction of the Responsible Officer.
  - (ii) If contract period of performance in the Republic of Korea is greater than six months, non-emergency essential contractor personnel and all IC/TR dependents shall participate in at least one USFK sponsored NEO exercise per year.
- (q) Next of kin notification and personnel recovery.
- (1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is missing, captured, or abducted.
  - (2) In the case of missing, captured, or abducted contractor personnel, the Government will assist in personnel recovery actions in accordance with DOD Directive 2310.2, Personnel Recovery.
  - (3) IC/TR personnel shall accomplish Personnel Recovery/Survival, Evasion, Resistance and Escape (PR/SERE) training in accordance with USFK Reg 525-40, Personnel Recovery Procedures and USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units

Assigned to, Rotating to, or in Temporary Duty Status to USFK.

(r) Mortuary affairs. Mortuary affairs for contractor personnel who die while providing support in the theater of operations to U.S. Armed Forces will be handled in accordance with DOD Directive 1300.22, Mortuary Affairs Policy and Army Regulation 638-2, Care and Disposition of Remains and Disposition of Personal Effects.

(s) USFK Responsible Officer (RO). The USFK appointed RO will ensure all IC/TR personnel complete all applicable training as outlined in this clause.

(End of Clause)

g. DFARS 252.227-7013 Rights in Technical Data--Noncommercial Items.

h. DFARS 252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation.

i. DFARS 252.227-7015 Technical Data-Commercial Items.

j. DFARS 252.227-7022 Government Rights (Unlimited).

k. GSAM 552.232-73, Availability of Funds (Sep 1999)

The contractor shall provide all deliveries as stated in the Government provided PBSOW, including Quality Assurance Surveillance Plan (QASP), Monthly Progress Status Reports and Monthly Invoices.

Invoicing instructions: The contractor shall submit original invoices, referencing the specific ACT number (Block #4). All invoices shall be mailed to the address indicated in block #24. Please verify the remittance address in block #12, as payment shall be sent to this address and NOT address on invoice.

ALL paper invoices for orders processed through the IT-Solutions Shop (ITSS) must be submitted for payment to the following address:

Invoicing Instructions:

Pursuant to FAR 52.232-1, Payments, submission of Proof of Delivery at time of invoice to GSA will expedite processing for payment. No partial shipments and payments are authorized. The Contractor must submit invoices for client review and acceptance electronically via GSA's IT-Solutions Shop (ITSS) at <http://it-solutions.gsa.gov> as well as a copy to GSA Finance Division. The contractor can submit invoices to GSA Finance Division electronically at <http://www.finance.gsa.gov> or in hard copy form mailed to GSA Financial Operations and Disbursement Branch (BCEB), PO Box 219434, Kansas City, MO 64121-9434.

Invoices must include the COI number and the Accounting Control Transaction (ACT) number listed in Block 4 of this Standard Form 300 for proper identification. Failure to include this information may result in invoice rejection. The contractor will be required to resubmit rejected invoices, which may cause a delay in processing payments. The responsible contractor must submit all invoices to GSA Finance Division and ITSS for review before a payment can be approved by the responsible Government agent. Failure to comply with these requirements will deem the Invoice invalid and the invoice will be rejected. Any submitted invoice(s) must match the information currently found within the System for Award Management (SAM) database. Contractors are encouraged to verify their current registration information at [www.sam.gov](http://www.sam.gov) prior to preparing and submitting invoices to avoid unnecessary invoice processing delays or invoice rejects.

The assigned GSA Project Manager for this project is Ms Lyn Sankey. For technical questions, please contact Ms. Sankey at (858) 6603-33057 or via email at [lealyn.sankey@gsa.gov](mailto:lealyn.sankey@gsa.gov).

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	Base Yr-CLINs 0001, 0002, 0004, 0007(NTE Mat), 0008(NTE Trav) & 0010(CAF)	(b) (4)			
0002	Base Yr-CLINs 0003, 0007(NTE Mat) & 0010(CAF)	(b) (4)			
0003	Base Yr-CLINs 0005, 0007(NTE Mat) & 0010(CAF)	(b) (4)			
0004	Base Yr-Over and Above	(b) (4)			

21. RECEIVING OFFICE (Name, symbol and telephone no.)

PACAF, (808) 449-4980

TOTAL  
From  
300-A(s)

22. SHIPPING POINT  
Specified in QUOTE

23. GROSS SHIP WT.

GRAND  
TOTAL

\$4,400,215.09

24. MAIL INVOICE TO: (Include zip code)  
Finance Operations and Disbursement Branch  
(BCEB)  
299X  
PO Box 219434  
Kansas City, MO 641219434  
United States

25A. FOR INQUIRIES REGARDING PAYMENT  
CONTACT:  
GSA Finance Customer Support

25B. TELEPHONE NO.  
816-926-7287

26A. NAME OF CONTRACTING/ORDERING  
OFFICER(Type)  
Stephen Durrett

26B. TELEPHONE NO.  
(415) 522-4577

26C. SIGNATURE  
Stephen Durrett 09/20/2013

GENERAL SERVICES ADMINISTRATION

1. PAYING OFFICE

GSA FORM 300 (REV. 2-93)

# **PERFORMANCE BASED STATEMENT OF WORK (PBSOW)**

**Engineering Technical Support (ETS) for  
C4ISR & Operations (C4ISRO)**



**HQ PACAF/A2/A3/701<sup>st</sup> COS Joint  
Base Pearl Harbor-Hickam, HI**

**15 April 2014**

GSA Task Order # GST0913BH0068



# Table of Contents

1.0 SCOPE .....	1
1.1 BACKGROUND / CURRENT CONTRACT ENVIRONMENT .....	1
1.2 OBJECTIVES.....	2
1.3 APPLICABLE DOCUMENTS .....	3
1.4. LISTING OF ACRONYMS .....	6
1.5 DEFINITIONS .....	9
2.0 PERFORMANCE BASED STATEMENT OF WORK (PBSOW) .....	15
2.1 PROGRAM MANAGEMENT .....	15
2.1.1 TASK MANAGEMENT .....	15
2.1.2 PROGRAM MANAGEMENT REVIEW (PMR) .....	15
2.1.3 TASK STATUS REPORTS (TSR).....	16
2.1.4 FINAL STATUS REPORT (FSR) .....	16
2.1.5 INVENTORY REPORTS (IR).....	16
2.1.6 QUALITY CONTROL (QCP) AND QUALITY ASSURANCE PLAN (QAP) .....	16
2.2 SPECIFIC TASKS .....	18
2.2.1 BASE TASK AREA – CONTRACTOR LOGISTICS SUPPORT CENTER (CLSC) .....	18
2.2.2 BASE TASK AREA – REMOTE CONTRACTOR LOGISTICS SUPPORT CENTER (RCLSC) .....	18
2.2.3 SPECIFIC TASK AREA – INTELLIGENCE SURVEILLANCE RECONNAISSANCE (ISR) SYSTEMS SUPPORT .....	19
2.2.4 SPECIFIC TASK AREA – OPERATIONS SUPPORT .....	31
2.2.5 SPECIFIC TASK AREA – WARGAMING SUPPORT .....	37
2.2.6 SPECIFIC TASK AREA – 701 COMBAT OPERATIONS SQUADRON (701 COS) AIR OPERATIONS CENTER (AOC) SUPPORT .....	50
2.3 OVER AND ABOVE CLIN - SURGE AND PROGRAM ENHANCEMENTS REQUIREMENTS .....	53
2.3.1 CONTINGENCY SUPPORT AND DEPLOYMENT .....	54
2.3.2 LOGISTICS SUPPORT ANALYSIS.....	55
2.3.3 EXERCISE SUPPORT.....	55
2.3.4 FOREIGN LANGUAGE INTERPRETATION.....	55
2.3.5 SPECIALIZED SERVICES.....	55
2.3.6 PROCEDURES FOR OVER AND ABOVE CLINs .....	56
3.0 INSPECTION AND ACCEPTANCE.....	56
3.1 ACCEPTANCE CRITERIA.....	56
3.2 CONTRACTOR PAYMENT PROCESSING .....	56

3.3 INVOICE REVIEW .....	57
4.0 DELIVERABLES .....	57
4.1 DELIVERY ADDRESS .....	57
4.2 METHOD OF DELIVERY .....	57
4.3 GOVERNMENT ACCEPTANCE PERIOD .....	57
5.0 CONTRACT ADMINISTRATION DATA .....	59
5.1 CONTRACTING OFFICER'S REPRESENTATIVE .....	59
5.2 CONTRACT TYPE FOR THIS ORDER .....	59
5.3 PLACE OF PERFORMANCE .....	59
5.4 PERIOD OF PERFORMANCE .....	59
5.5 OPERATING HOURS .....	60
5.5.1 NORMAL HOURS .....	60
5.5.2 HOLIDAYS OBSERVED .....	60
5.6 CONTRACTOR TRAVEL .....	60
5.6.1 TRAVEL AUTHORIZATION AND ARRANGEMENTS .....	60
5.6.2 PER DIEM .....	61
5.6.3 BILLETING .....	61
5.6.4 GROUND .....	61
5.6.5 SUBMISSION OF INVOICES FOR TRAVEL EXPENSES AND MONTHLY TRAVEL COST SUMMARIES...	62
5.6.6 USE OF GOVERNMENT TRANSPORTATION. ....	62
6.0 OTHER TERMS, CONDITIONS, AND PROVISIONS.....	62
6.1 INFORMATION ASSURANCE .....	62
6.2 PROTECTION OF INFORMATION .....	63
6.2.1 FAR 52.224-1 -- PRIVACY ACT NOTIFICATION (1984) .....	63
6.2.2 FAR 52.224-2 -- PRIVACY ACT (1984) .....	63
6.2.3 DISSEMINATION OF INFORMATION/PUBLISHING .....	63
6.2.4 IDENTIFICATION OF CONTRACTOR EMPLOYEES .....	63
6.2.5 BADGES.....	63
6.2.6 NON-DISCLOSURE AGREEMENT .....	63
6.3 PRIVACY ACT.....	64
6.4 QUALITY ASSURANCE .....	64
6.4.1 OBJECTIVE .....	64
6.4.2 PERFORMANCE STANDARDS SUMMARY .....	64
6.4.3 SURVEILLANCE PROCESS .....	64

6.4.5 PERFORMANCE EVALUATION PROCESS .....	65
6.5 GOVERNMENT FURNISHED EQUIPMENT (GFE)/ INFORMATION (GFI) / FACILITIES/SERVICES.....	65
6.5.1 GENERAL.....	66
6.5.2 PROPERTY .....	66
6.5.3 GOVERNMENT FURNISHED SUPPORT SERVICES AT A GOVERNMENT FACILITY .....	68
6.5.4 IMMUNIZATIONS.....	69
6.5.5 AVOIDING DUPLICATION OF SUPPORT EXPENSES .....	70
6.6 SECTION 508 REQUIREMENT.....	70
6.7. U.S. – REPUBLIC OF KOREA STATUS OF FORCES AGREEMENT COMPLIANCE .....	71
6.7.1 Invited Contractor or Technical Representative Status Under U.S. – Republic of .....	71
Korea (ROK) .....	71
6.8 PERSONNEL .....	74
6.8.1. BADGES.....	74
6.8.2 OFF-DUTY ACTIVE MILITARY.....	74
6.8.3 ESSENTIAL QUALIFICATIONS FOR SPECIFIC PERSONNEL.....	75
6.8.4 KEY PERSONNEL.....	75
6.8.5 MISSION ESSENTIAL/EMERGENCY ESSENTIAL PERSONNEL DESIGNATION.....	75
6.8.6 WARTIME ESSENTIAL PERSONNEL DESIGNATION.....	75
6.9 SECURITY RESPONSIBILITY.....	76
6.9.1 CONTROL OF CLASSIFIED MATERIAL DD FORM 254.....	76
6.9.2 PHYSICAL SECURITY .....	76
6.10 RECORDS .....	77
6.10.1 HANDLING OF GOVERNMENT RECORDS.....	77
6.10.2 REQUIREMENT TO PRESERVE EXERCISE DATA.....	77
6.11 CONTINGENCY SUPPORT.....	77
6.11.1 CONTINUITY OF FUNCTIONS DESPITE CRISIS .....	77
6.11.2 CONTRACTOR BILLING IN CASE OF CRISIS.....	77
6.11.3 CRISIS RATE OF PAY .....	77
6.11.4 EMERGENCY ACTION TRAINING PROGRAMS.....	77
7.0 CENTRAL CONTRACTOR REGISTRY .....	77
8.0 TASK ORDER CLOSEOUT .....	78
9.0 CONTRACTOR'S PURCHASING SYSTEMS .....	78
9.1 PROCUREMENT .....	78
10.0 DATA RIGHTS.....	78

11.0 OTHER INFORMATION AND SPECIAL CONDITIONS .....	79
11.1. ON-CALL POINT OF CONTACT DURING NON-DUTY HOURS .....	79



## **PEFORMANCE BASED STATEMENT OF WORK**

Project Name & ID: Support for C4ISR & Operations (C4ISRO)

### **1.0 SCOPE**

Provide technical, engineering, and logistics services in support of Command and Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) and Operations activities for Pacific Air Forces (PACAF) missions at operational, proposed, and deployed-to/from sites in the Pacific Area of Operations (AO), and at sites and units upon which PACAF depends for reach-back and support. Examples of units upon which PACAF routinely depends for reach-back and/or support are Air Force Targeting Center, (AFTC), Langley AFB, VA, 701<sup>st</sup> Combat Operations Squadron, Air Force Reserve Command (AFRC), March ARB, CA, 157<sup>th</sup> Air Operations Group, Air National Guard (ANG), Jefferson Barracks Military Post, MO, and other Department of Defense organizations in direct support of PACAF's mission. The Contractor is subject to permanent or temporary assignments as necessary to meet PACAF, military departments' and DoD agencies' in support of PACAF's missions and objectives. PACAF's operational sites are located in Hawaii, Alaska, Guam, Japan, and Republic of Korea (ROK), Diego Garcia (British Indian Ocean Territory), Continental United States (CONUS) sites and other locations.

PACAF's C4ISR activities are conducted by U.S. Government personnel and contractors using classified information systems operated that involve (a) intelligence activities, (b) cryptographic activities related to national security, (c) command and control of military forces, (d) equipment that is an integral part of weapon or weapons system(s), and are critical to the direct fulfillment of military or intelligence missions. PACAF's IT systems to be supported are National Security Systems as defined in FAR 39.002 and in 40 USC § 11103.

### **1.1 BACKGROUND / CURRENT CONTRACT ENVIRONMENT**

The operational C4ISR and Operations systems throughout the PACAF Area of Responsibility (AOR) have evolved as a result of previous in-theater-unique systems development, rapid prototyping, restructuring of theater forces, evolving threats, new and increased requirements for joint service interoperability, coalition warfare, and recent budget constraints by the DoD. HQ PACAF is the primary customer of this contract. Functional Area funding managers determine their requirements, prepare supporting documentation, and purchase requests. The IT systems supporting these intelligence and operations requirements are engineered, tested, and fielded by the HQ PACAF to meet the specific mission requirements for each Numbered Air Force (NAF), Air Operations Center, and Wing. In turn, each unit is responsible for day-to-day system maintenance and continuity of operations.

Extensive C4ISR and Operations systems are presently operational within PACAF at locations in Hawaii, Alaska, Guam, Japan, Korea, CONUS sites (California) and other worldwide locations. These systems and networks include (among others) include, but are not limited to: Air & Space Operations Center Weapons System (AOC WS); Theater Battle Management Core Systems (TBMCS), its legacy systems and its associated sub systems and interfaces; Global Command and Control System (GCCS) and its associated sub systems and interfaces; Unit-Level Command and Control Intelligence (UL-C2/Intel) systems; Theater Battle Management Core Systems Unit-Level (TBMCS-UL); Network Control Centers (NCC) and Communications Focal Points (CFP); Joint Worldwide Intelligence Communications System (JWICS); Command and Control Information Processing System (C2IPS); Air Warfare Simulation System (AWSIM); other simulation systems and interfaces, and other combat intelligence systems and their associated sub systems and interfaces; Secure Internet Protocol Router Network (SIPRNET) and Non-secure Internet Protocol Router Network (NIPRNET).

## 1.2 OBJECTIVES

A) IT support of C4ISR consists of providing expertise:

1) To ensure the Combat Air Intelligence Systems (CAIS) unit-level intelligence and C4ISR applications and systems, such as, but not limited to, UL-C2/Intel, Gale Lite, Joint Worldwide Intelligence Communications System (JWICS), Geospatial Library (GPL) are kept operational and maintained. These systems are unit-level systems and operate at the Secret and/or Top Secret (TS) Special Compartmented Information (SCI) classification levels. Unit-level systems are primarily in the Operations Support Squadrons (OSSs). From a consolidated logistics support center on Oahu, Hawaii, some bench stock is expedited to the OSSs. Also, diagnosis of systems can be conducted from Joint Base Pearl Harbor-Hickam (JBPHH), HI and troubleshooting instructions relayed to on-site Contractor personnel across the PACAF AO.

2) To provide project management and specialized services for major projects in support of DGS-3 at Osan Air Base, ROK, and DGS-5 located at JBPHH, HI. Past examples of major projects are designing and installing a datacenter, an analysis center, and a modular Special Compartmented Information (SCI) facility.

B) IT Support of Operations consists of providing expertise ensuring:

1) Existing theater and airbase unit command and control (C2) systems become and remain operable, requiring their testing, troubleshooting, maintenance, upgrade, installation, and removal. Examples of such systems include, but are not limited to these systems, sub systems, and peripheral systems and interfaces:

a) Theater Battle Management Core Systems (TBMCS) Unit Level;

b) Global Command and Control System (GCCS);

2) Future theater and airbase unit C2 capabilities, their planning and resourcing;

3) AOC and Air Force Forces (AFFOR) organizations, staffs, C2 of forces across a theater, C2 of airbase and theater logistics, intelligence tasking, processing, exploitation, and dissemination, and systems upon which to accomplish this, become trained, stressed, and ready in simulated wartime scenarios via the Combatant Commander (CoCOM) and other exercises and wargaming.

C) IT support of PACAF C4ISR and Operations activities also consists of rapid, lean, and just-in-time acquisition of both:

- 1) Specialized technical services plus its deployment, and;
- 2) Materiel, its swift packing, transportation, custody, transfer, secure storage, and accountable delivery to Government custody across the PACAF AO with the least amount of Government personnel attention and involvement.

The headquarters location for PACAF C4ISR and Operations is Joint Base Pearl Harbor-Hickam, Hawaii. Wargaming is conducted at the Korea Air Simulation Center (KASC). Operational sites are located in Alaska, Guam, Japan, and Korea, Diego Garcia, Continental United States (CONUS) sites and other worldwide locations. Engineering and technical services in information technology and staff analyst support are to be provided. The Contractor is subject to permanent or temporary assignments as necessary to meet PACAF missions and objectives.

### **1.3 APPLICABLE DOCUMENTS**

#### **GENERAL**

USAF and DoD Regulations and Instructions that apply to the PBSOW are listed below. The regulations and instructions have been coded required or reference. The Contractor is obligated to follow those regulations and instructions coded as required to the extent specified in other areas of this PBSOW. The Contractor shall be guided by those regulations and instructions coded reference to the extent necessary to accomplish requirements in this PBSOW. It is the responsibility of the Contractor to establish requirements with the Air Force Departmental Publishing Office through the World Wide Web at: <http://www.afpubs.hq.af.mil>. Supplements or amendments to listed regulations from any organizational level may be issued during the life of the contract. The Contractor shall immediately implement those changes in regulations that result in a no-cost change-in-procedure.

Air Force Publications

☐ = Air Force Publications accessible to the public at: <http://www.e-publishing.af.mil>

<b>Short Title</b>	<b>Long Title</b>	<b>Date</b>	<b>Req/Ref</b>
☐ AFI 10-207	Command Posts	4 Apr 08	Ref
☐ AFI 10-403	Deployment Planning and Execution	13 Jan 08	Req
☐ AFI 10-403 (PACAF Sup 1)	Deployment Planning and Execution	10 Mar 04	Req
☐ AFI 21-116	Maintenance Management of Communications-Electronics	10 Dec 00	Req
☐ AFI 21-116	Maintenance Management of Communications-Electronics (PACAF Sup 1)	22 Jan 04	Req
☐ AFI 24-201	Cargo Movement	11 Nov 03	Req
☐ AFI 24-201 (PACAF Sup 1)	Cargo Movement	13 Apr 01	Req
☐ AFI 33-101	Communications and Information Management and Responsibilities	18 Nov 08	Req
☐ AFI 33-103	Requirements, Development and Processing	25 Feb 01	Req
☐ AFI 33-103 (PACAF Sup 1)	Requirements, Development and Processing	21 Jun 02	Req
☐ AFI 33-104	Base Level Planning and Implementation	10 May 01	Req
☐ AFI 33-108	Compatibility, Interoperability, and Integration of Command, Control, Communications, & Computer (C4) Systems	14 Jul 94	Req
☐ AFI 33-112	Computer Systems Management	7 Jan 11	Req
☐ AFI 33-114	Software Management	23 Oct 08	Req
☐ AFI 33-115, Vol 1	Network Operations (NETOPS)	26 May 06	Req
☐ AFI 33-115, Vol 2	Licensing Network Users and Certifying Network Professionals	25 Oct 06	Req
☐ AFI 33-115, Vol 3	AF Network Operating Instructions	15 Apr 04	Req
PACAF Sup 1	NETOPS	25 Feb 05	Req
☐ AFI 33-203	Emission Security	26 Sep 02	Ref
☐ AFI 33-206	Air Force Specialized Information Assurance	21 Nov 03	Req
☐ AFI 36-801	Uniforms for Civilian Employees	29 Nov 94	Ref
☐ AFI 36-220, Vol 1	Training Developing, Delivery, and Evaluation	1 Oct 02	Ref
☐ AFI 36-2201 Vol II	Training Management	13 Jan 04	Ref
☐ AFI 36-2201	Air Force Training 15 Sep 2010 (w/Chg1)	8 Mar 11	Ref
☐ AFI 63-111	Contract Support for System and Equipment	16 Feb 01	Req
☐ AFI 63-124	Performance-Based Service Contracts	9 Feb 04	Req
☐ AFI 63-501	Air Force Acquisition Quality Program	31 May 94	Req
☐ AFI 65-601 Vol I	Budget Guidance and Procedures	3 Mar 05	Req
☐ AFI 65-601 Vol II	Budget Management for Operations	8 Aug 11	Req
☐ AFI 65-601 Vol III	The Air Force Budget Corporate Process	3 Mar 2005	Req
☐ AFMAN 10-401 Vol I	Operation Plan and Concept Plan	19 May 03	Ref
<b>Development and Implementation</b>			
☐ AFMAN 10-401 Vol I	Planning Formats and Guidance	3 Apr 09	Ref
☐ AFMAN 14-304	The Security, Use and Dissemination of Sensitive Compartmented Information (FOUO)	1 May 99	Req
☐ AFMAN 23-110	USAF Supply Manual	1 Apr 09	Ref
☐ AFPD 33-1	Command, Control, Communications and Computer Systems	17 Sep 93	Req
☐ AFPD 63-1	Acquisition & Sustainment and Life Cycle Mgmt	3 Apr 09	Req
☐ AFPD 63-5	Quality Assurance	24 Aug 03	Req
☐ AFPD 64-1	The Contracting Systems	7 Dec 06	Req



Department of Defense Issuances

☐ = Department of Defense Publications accessible to the public at:

<http://www.dtic.mil/whs/directives/#>

<b>Short Title</b>	<b>Long Title</b>	<b>Date</b>	<b>Req/Ref</b>
☐ DoDI 4000.19R	Inter-service and Intra-Governmental	9 Aug 95	Req
☐ DoDD 5000.1	The Defense Acquisition System	12 May 93	Req
☐ DoDI 5000.2	Operation of the Defense Acquisition	8 Dec 08	Req
☐ DoDD	Information Assurance Improvement	19 Dec 05	Req

Department of Defense Manuals

☐ = Department of Defense Publications accessible to the public at:

<http://www.dla.mil/dlaps/dod/416021m/guide.asp>

<b>Short Title</b>	<b>Long Title</b>	<b>Date</b>	<b>Req/Ref</b>
☐ DoD 4160.21M	Defense Materiel Disposition Manual Chapter 4	18 Aug 97	Req

Pacific Air Forces (PACAF) Publications

☐ = PACAF Publications accessible to the public at: <http://www.e-publishing.af.mil>

<b>Short Title</b>	<b>Long Title</b>	<b>Date</b>	<b>Req/Ref</b>
☐ PACAFI 23-204	Deployment Bag Management	22 Jan 09	Req

## 1.4. LISTING OF ACRONYMS

AEC	Automated Entry Control
AFAMS	AF Agency for Modeling & Simulation
AFMSS	Air Force Mission Support System
AFOC	Air Force Operations Center (ROKAF)
AGE	Age Exploration Analysis
AGE	Aerospace Ground Equipment
AO	Area of Operations
AOR	Area of Responsibility
ATI	AWSIM-TBMCS Interface
ATO	Air Tasking Order
AVIP	Anthrax Vaccination Immunization Program
AWACS	Airborne Warning and Control System
AWSIM	Air Warfare Simulation
BCR	Baseline Change Request
C4I	Command, Control, Communications, Computers and Intelligence
CB	Chemical Biological
CBSC	Combined Battle Simulation Center
CFC	Combined Forces Command
CG	Cobra Gold
CIT	Combined Integration (load) Test
CLIN	Contract Line Item Number
CLS	Contractor Logistics Support
CLSC	Contractor Logistics Support Center
COB	Co-located Operating Base
COIC	Combat Operations and Intelligence Centers
COMSEC	Communications Security
CONOPS	Concept of Operations
CONUS	Continental United States
COR	Contracting Officer's Representative
COTS	Commercial-off-the-shelf
CPU	Central Processing Unit
CPX	Command Post Exercise
CRO	COMSEC Responsible Officer
CSP	Communications Support Processor
CSRD	Communications-Computer Requirements Documents
CSS	Computer Support Squadron
DBA	Database Administration
DMS	Defense Message System
DOD	Department of Defense
DODIIS	Department of Defense Intelligence Information Services
DS	Document Specialist
DSN	Defense Switched Network
DT&E	Development, Test and Evaluation
EAL	Entry Authority List
ELINT	Imagery/Electronic Intelligence
ESC	Electronic Systems Center
FD	Functional Director

FM	Funding Manager
FPPI	Family Force Protection Initiative
FSE	Field Service Engineer
FST	Field Service
Technician FTP	File Transfer Protocol
GCCS	Global Command and Control System
GCCS-K	Global Command and Control System-Korea
GFE	Government Furnished Equipment
GIAC	Graphical Input Aggregate Control
GOTS	Government off-the-shelf
HIANG	Hawaii Air National Guard
HTACC	Hardened Theater Air Control Center
HTTP	HyperText Transfer Protocol
IC	Instructor Controller
IMS	Inventory Management System
IPMS	Inventory Program Management System
IR	Inventory Report
ISSO	Information System Security Officer
ISP	Internet Service Provider
IT	Information Technology
ITAMS	Information Technology Asset Management System
JFACC	Joint Forces Air Component Commander
JICPAC	Joint Intelligence Center Pacific
JOISIM	Joint Operations-Information Simulation
JSTARS	Joint Surveillance Target Attack Radar System
JTC	Joint Training Confederation
JCW	Joint Coalition and Warfighting (Center) under JCS/J7
JWICS	Joint Worldwide Intelligence Communications System
KASC	Korea Air Simulation Center
KBSC	Korea Battle Simulation Center
KCOIC	Korean Combat Operations Intelligence Center
LCC	Life Cycle Cost
LSA	Logistics Support Analysis
LT	Load Test
LVC	Live, Virtual, Constructive
(simulations) LVC-OT	LVC – Operational Training
M & S	Modeling and Simulation
MNS	Mission Needs Statement
MTDS	Multi-Link TADIL translation Data System
NAF	Numbered Air Force
NEO	Non-Combatant Evacuation Operation
NES	Network Encryption System
NFS	Network File System
NIPRNET	Non-secure Internet Protocol Router Network
NSA	National Security Agency
OCONUS	Outside of the Continental United States
OEM	Original Equipment Manufacturer
OJT	On-the-job Training
OPLANS	Operations PlansOS Operating System

OPPM	Outside Principal Period of
Maintenance OSM	Original Software Manufacturer
OTH	Over-the-Horizon Targeting
PASS-K	USPACOM ADP Server Site-Korea
PCA/T	Personal Computer Assistant/Technician
PMRT	Project Management Responsibility Transfers
PPM	Principal Period of Maintenance
PSR	Project Status Report
QA	Quality Assurance
QAP	Quality Assurance Plan
QAPC	Quality Assurance Evaluator Program Coordinator
REPEAT	Repeatable Performance Evaluation and Analysis
System ROK	Republic of Korea
ROKAF	Republic of Korea Air Force
RSOI	Reception, Staging, Onward movement & Integration
SA	System Administration
SCI	Special Compartmented Information
SIPRNet	Secure Internet Protocol Router
Network SMMO	Scenario Modeler/Model Operator
SN	Serial Number
SOFA	Status of Forces
Agreement SPR	Software Problem Report
SSE	Senior Systems Engineer
SSER	Specialized Services and Equipment Repairs
SSS	Surge Support Services-Temporary on-site support
STOW	Synthetic Theater of War
TADIL	Tactical Data Interchange Link
TBMCS	Theater Battle Management Core System
TDY	Temporary Duty
TO	Task Order
TOA	Turnover Agreements
TR	Tasking Report
TEMPEST	Transient Electromagnetic Pulse Emanation Standard
TS	Top Secret
TS	Transportation Specialist
UFL	ULCHI FOCUS LENS
UPS	Uninterrupted Power Supply
USFK	U.S. Forces Korea
USMTF	US Message Text
Format USPACOM	US Pacific Command
USKORCOM	US Korea Command
VR	Visit Request
VTC	Video Teleconference
VTS	Outside Vendor Technical Support
WPC	Warrior Preparation
Center WTL	Wargaming Task Leader
YS	Yama Sakura



## 1.5 DEFINITIONS

Calibration: A comparison between two instruments, one of which is a standard of known accuracy, to detect and correlate or adjust any variation in the accuracy of the instrument being compared.

Central Site/Remote Location Maintenance: Maintenance of C4I System, and COTS software at a predetermined central site and of integral C4I System, and COTS software connected via telecommunications links and remotely located system equipment away from the central site, base, or location.

Chemical/Biological (CB) Protective Equipment: Government-Furnished Equipment (GFE) consisting of an M40 protective mask with two contingency sets of protective equipment. The contingency set includes one mask filter and one hood, a helmet cover, chemical protective gloves, green vinyl overshoes, M291 and M295 decontamination kits, M8 paper and one roll of M9 paper. Accompanied by a GFE training set consisting of filter, hood, Battle Dress Uniform, gloves, overshoe and decontamination kits.

Chemical Biological Protective System: Contractor-Furnished protective mask for dependents of Contractors and for non-Emergency Essential Contractor employees.

Component: Any hardware/software items comprising the Line-Replaceable Unit (LRU) or Shop-Replaceable Unit (SRU) items in the C4I system. This includes GFE items such as LRU, SRU and expendable items.

Component Malfunction: A malfunction in a component or C4I equipment item that prevent the Government from receiving a product or non-degrade product that would be obtainable if the equipment was in good operation condition as when it was delivered from the manufacturer.

Contractor Logistics Support (CLS): Those supplies and services formally provided by the Government but have been designated outsourcing activities to be performed by Contractors.

COTS Software and Documentation: Commercial vendor provided software, including firmware and related documentation currently installed and operating on C4I System. This includes operating systems, assemblers, compilers, diagnostics, communications, data base management systems, protocols, drivers, handlers, line interface modules, and other selected COTS software products running on C4I System.

Crisis: Any emergency so declared by the National Command Authority (NCA) or overseas Combatant Commander, whether or not U.S. Armed Forces are involved, minimally encompassing civil unrest or insurrection, civil war, civil disorder, terrorism, hostilities buildup, wartime conditions, disasters, or international conflict presenting a serious threat to DoD interests.

Crisis Situation: Civil insurrection, civil war, terrorism, wartime, or other hostile conditions that threaten physical harm or imminent danger to the health or well-being of the Contractor employee.

Deployable Equipment: All equipment installed and housed within trailers, vans, shelters, transit cases, or any equipment designated by the COR as deployable that can be transported by air, sea, or ground transportation to support deployed Government activities. Equipment is

considered deployed when it is physically relocated from the home Government installation. Equipment temporarily repositioned within the confines of a given Government installation is not considered deployed.

Downtime: Time during which the system or its in-service equipment is not operational due to a malfunctioning component that prevents the C4I system or equipment from operating and providing the required product. This is measured from the time when the Government is unable to perform non-degraded operations (while repairs are in work) and ends when normal un-degraded operations are restored.

Emergency Essential: See Wartime Essential Contractor position.

Enhancements/Upgrades: Hardware components or peripherals that are upgraded either from their existing configuration, model to an improved or entirely new product to provide new or increased system modernization, capabilities, performance, reliability, or to maintain progress with new state-of-the-art technology. This also includes adding more or less quantity to existing systems to increase capability or operational use.

Equipment Failure: A malfunction of the C4I equipment that prevents the Government from receiving a product or performing an operation that would be obtainable if the equipment was in good operation condition.

Essential Contractor Service: A service provided by a firm or an individual under contract to the Department of Defense to support vital systems including ships owned, leased, or operated in support of military missions or roles at sea and associated support activities including installation, garrison, and base support services considered of utmost importance to the U.S. mobilization and wartime mission. Those services are essential because of the following: A service provided by a firm or an individual under contract to the Department of Defense to support DoD components may not have military or DoD civilian employees to perform these services immediately. The effectiveness of defense systems or operations may be seriously impaired, and interruption is unacceptable when those services are not available immediately.

Evacuation: The ordered or authorized departure of noncombatants from a specific area by the Department of State, the Department of Defense, or the appropriate U.S. military commander. This refers to the movement from one area to another in the same or different countries. The evacuation is caused by unusual or emergency circumstances and applies equally to command- or non command-sponsored dependents.

Good Operating Condition: A state or condition in which the equipment performs in a manner equal to or better than the parameters set forth in the OEM technical documentation as pertains to the standards of operation and/or Government provided technical data.

Hardware Inventory Item: The following categories of items, which are currently inventoried, (NOTE: Lists of devices following each category contain examples and are not inclusive.):

- Location-Site, system, room & POC
- CPU - mini and mainframe computers
- Major CPU assemblies - memory modules, disk controllers, communications controllers, and similar devices

- Peripheral devices - disk drives, multi-plexors, modems, printers, cameras, copiers, and similar devices
- Workstations/PC
- External workstation devices - monitors, keyboards, external disk drives, and similar devices
- Network components - servers, fan-outs, routers, and similar devices.
- Software items-product code, renewal, license, version, configuration, Mfg, description, type, revision number.

Information Management Support System: A CLS off the shelf standard office equipment, and GFE such as spares, test equipment, tools and office ADP equipment.

Information Technology Asset Management (ITAM): The Information Technology Asset Management (ITAM) system replaces the inventory Government property management and accounting system called Information Program Management System (IPMW). This system is responsible for providing the web based programs and guidance for acceptance, documenting, control, accounting and destruction processes required for the management of Government property. (Reference AFI 33-122)

In-Service: All equipment items located in or attached to an operational system including deployment spares. Though these may not be turned on or operational at all times they are considered part of a system subject to time to repair and restoration timelines.

Inventory Management System (IMS): The IMS is a database program utilizing Microsoft Access. The application has been designed to fulfill this contract's and PACAF requirements, Government audit functionality, and provides basic reporting requirements for tracking IT assets.

Invited Contractors Working on Wartime Critical Contracts (WCC): USFK/J4 term for wartime essential Contractor position working solely in support of U.S. forces in the Republic of Korea.

Noncombatant Evacuation Operations (NEO): Operations directed by the Department of State, the Department of Defense, or other appropriate authority whereby noncombatants are evacuated from areas of danger overseas to safe havens or to the United States.

Noncombatants Who May Be Authorized Departure In a Crisis Situation: Civilian employees of all Agencies of the U.S. Government and their Dependents, who are residents in the country concerned but on their own volition express the willingness to be evacuated; Military personnel of the U.S. Armed Forces specifically designated for evacuation as noncombatants; Dependents of members of the U.S. Armed Forces short of an ORDERED evacuation; Private U.S. citizens and their dependents; Designated aliens, including dependents of civilian employees of Agencies of the U.S. Government and dependents of members of the U.S. Armed Forces, as prescribed by the Department of State.

On-Site Maintenance: Maintenance coverage at a Contractor's assigned work location. The coverage is a specified number of days and hours per week or the primary period of maintenance (PPM).

Outside Primary Period of Maintenance (OPPM): This is overtime or hours worked outside of a normal 8-hour duty day.

Out-Of-Production Items: Those items not currently in production and not supported by the OEM and not available in the aftermarket. Also referred to as obsolete items.

Overtime: Maintenance performed outside the scheduled primary period of performance (PPM) or outside the designated normal 8 hour duty day period.

Pacific Command Automated Data Processing Server-Korea (PASS-K): The Pacific Command Automated Data Processing Server-Korea is a consolidated server site for intelligence data in Korea.

Parts and Materials (Spares & Consumption Materials): Items having a direct application to systems such as spare replacement parts and miscellaneous fabricated materials having direct application to the system end item that are used or consumed in the maintenance activity. Toiletries, stationary, and tools are not considered direct parts and material items.

Preventive Maintenance (PM): Maintenance performed on a scheduled basis in accordance with OEM specifications. The Government reserves the right to reschedule PM at its convenience during exercises or crisis.

Principal Period Of Maintenance (PPM): A specified minimum period of consecutive working hours per day. This excludes an official meal period not to exceed one hour per day, US Federal holidays and/or those country holidays observed at the site. PPM for on-site and central site shall be a minimum of 8 hours per day, 5 days a week. The COR shall provide to the Contractor written notice of the hours of PPM for each Contractor at each site. Any change in the designated PPM shall be provided at least 7 days in advance unless urgencies prohibit advance notice. Unless otherwise mutually agreed to by the COR and the Contractor, the PPM shall be the same hours each day of the week of the ordered period. In the event that the Government orders multiple PPMs the coverage may be consecutive, concurrent, or overlapping at the option of the COR.

Problem Report (PR): A problem report is required whenever the time to repair (TTR) requirement is not met. The PR will cite the tasking action identification; description of the problem, tasking activities completed and recommend actions to ensure future compliance with the requirement.

Quality Assurance: A planned and systematic pattern of all actions necessary to provide confidence that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved. For purposes of this PBSOW, quality assurance refers to actions by the Government.

Quality Control: Those actions taken by a Contractor to control the production of outputs to ensure that they conform to the contract requirements.

Remedial Maintenance (RM): Maintenance performed to correct an equipment failure or malfunction or it is down, broken or defective. A malfunctioning C4I equipment component that prevents the Government from receiving a product or performing an operation that would be obtainable if the equipment was in good operation condition.

---

Remote Contractor Logistics Support Center (RCLSC): The Remote Contractor Logistics Support Centers are located throughout PACAF bases. They are the this contract's centers (maintenance shops) that provide similar logistics support as done at the CLSC with the addition of on-site material handling, accountability hardware/software maintenance, and technical service for PACAF maintenance, intelligence, systems, and operations requirements.

Remote Site Equipment Maintenance: Maintenance of equipment that is located at a remote site location operating as either a stand-alone system or is connected electronically or via telecommunication lines to a central-site and is supported from a central site by road trips.

Response Time: The time from Contractor notification by the Government until Contractor's employee arrives on-site. The overtime services performed outside the primary period of performance (OPPM). The response time is 2 hours or less to arrive on-site.

Safe havens: Designated area(s) to which noncombatants under the U.S. Government's responsibility may be evacuated during an emergency. A location within or outside the United States to which noncombatants are authorized to travel for the purpose of temporarily remaining there until they are authorized to return to the location from which evacuated, or until they are authorized to travel to their final destination. Safe havens are normally designated by the Department of State, in coordination with the Department of Defense.

Second Level Maintenance Support: A specialist with additional training and/or experience who specializes in providing diagnostics assistance and/or repair expertise when a service call is particularly difficult.

Serviceable: An item capable of meeting the requirement and performing the function for which designed or modified and meeting all test requirements established by the equipment manufacturers' specifications.

SMARTNet: Cisco SMARTNet - Cisco SMARTNet support provides you rapid access to vital information and assistance when you need it, including: Registered access to [Cisco.com](http://Cisco.com) for online tools and technical assistance, Access to the Cisco Technical Assistance Center (TAC), Cisco IOS Software updates and Advance Replacement of failed hardware

Software Inventory Item: For server applications, each license, regardless of number of users, shall be considered as a software inventory item. For standalone applications, all software from each original software manufacturer (OSM) shall be considered as a software inventory item.

Standard/Non-Standard Components/Items: Those end items (Service Repair Unit) Assembly, or Peripheral, currently in production or supported by the OEM.

Suspended Repair Time: The time in which the system or peripheral device is operational but not usable for reasons such as: PM; site environmental failure; weather; rerun caused by previous hardware malfunction; and time beginning when Contractor personnel are ready to begin repair of a system that is down and ending when the Contractor is allowed to begin repairs.

Task order (TO): TO identifies the requester, task, deliverables, labor categories, labor hours, other direct costs, and funds placed against the basic contract.

Technical System Engineering Support: Technical services required assisting in defining optimum equipment configurations, to accommodate new equipment installation, or to improve or enhance equipment performance. Technical services may also include refurbishing equipment to prevent excessive hardware failures or to reduce maintenance services required. Technical services may also be used for on-site COTS software support including initial site survey and inventory to verify COTS software inventory at an individual site and COTS software installation and integration if required by the Government.

TEMPEST: A U.S. Government code word that identifies a classified set of standards for limiting electric or electromagnetic radiation emanations from electronic equipment.

Time-To-Repair (TTR): The time the Contractor begins work on the item until the item is back in service, not including any suspended time that may be granted.

Vendor Subscription Service: That service offered by OSMs for maintenance of COTS software and documentation to the latest release. Service may also include “hot line” support for installation, integration, assistance, or troubleshooting.

Wartime Essential Contractor Position: A position located overseas, or one that would perform temporary duty assignments overseas during a crisis, in support of a military operation. That position is required to ensure the success of combat operations or to support combat-essential systems subsequent to mobilization, an evacuation order, or some other type of military crisis. That position requires uninterrupted performance to provide immediate and continuing support for combat operations and/or support maintenance and repair of combat -essential systems operated in support of military missions and associated support activities including installation, garrison, and base support services considered of utmost importance to the U.S. mobilization and wartime mission. Those services are essential because the effectiveness of defense systems or operations may be seriously impaired, and interruption is unacceptable when those services are not available immediately. DoD Components may not have military or DoD civilian employees to perform these services immediately. The combat-essential systems include command, control, communications, computers and intelligence (C4I) systems, including tactical and strategic information, intelligence collection, and computer subsystems.

Web Maintenance: Update and web programming to keep the data and site current.

## **2.0 PERFORMANCE BASED STATEMENT OF WORK (PBSOW)**

### **2.1 PROGRAM MANAGEMENT**

The Contractor shall employ a program management structure to ensure the efficient control, administration and execution of all tasking, and to report on the status of work performed and on the status of contract fund expenditures for all tasks/sites. The Contractor's program management will provide the primary interface with GSA/PACAF's Contracting Officer and staff, the Government's Program Manager, Contracting Officer's Representative (COR), supported customers, and with Functional Area Funding Managers. The Contractor will be responsible for managing every aspect of the contract, including all technical support to customers in the field; quality control; program/project control; human resources, recruiting, and staffing; sub-Contractor performance; budgeting and invoicing; procurement of equipment, materials, and supplies; and developing and implementing standard operating procedures for efficient and responsive daily operations on the contract. Contractor shall use its Contract Program Manager to administer all task activities and serve as the principal point of contact regarding task administration. To ensure efficient on-site management and administration of this task order, Contractor shall appoint Task Leader(s) at each location who shall provide the direct interface between Contractor and the supported customer. The Contractor Task Leader shall work with the Government Contracting Officer's Representative (COR) to ensure that all activities and deliverables are accomplished on-time and within budget. The Contract Program Manager shall resolve issues that cannot be resolved with the Task Leader.

#### **2.1.1 TASK MANAGEMENT**

The Contractor shall provide assistance in performing all task management functions associated with acquisition, testing, and fielding of systems for PACAF. The Contractor shall develop program objectives, tasks, and milestones; identify hardware, software, equipment, and training requirements; coordinate acquisition/procurement, delivery, acceptance, and maintenance of all resources required for system testing, evaluation, and installation, and training of personnel; represent HQ PACAF at meetings and conferences with other Government agencies as required.

##### **2.1.1.1 Contingency/Exercise Support**

The Contractor shall:

- Ensure continued support during training exercises
- Ensure continued support during natural, man-made, and other emergencies
- Develop and maintain local restoration and contingency operations procedures and checklists for communication and Information Technology (IT) services based on existing operations or emergency plans.
- Perform periodic tests of local restoration and contingency operations procedures in accordance with PACAF guidance.

##### **2.1.2 PROGRAM MANAGEMENT REVIEW (PMR)**

The Contractor shall conduct a program management review semi-annually at JBPHH, HI covering performance, significant issues of concern on the contract and any open issues. The Contractor shall take minutes of this meeting and provide a written copy to the Contracting Officer within five (5) working days.



### **2.1.3 TASK STATUS REPORTS (TSR)**

Contractor shall provide a TSR every month. The reporting period shall correspond with Contractor's financial periods. The TSR is due to the government by the 10th workday following the end of the period. The TSRs shall describe work performed, status of funds, problems encountered and their solutions, and work projected during the next reporting period.

### **2.1.4 FINAL STATUS REPORT (FSR)**

Not later than 30 days after end of PoP, the Contractor shall provide a Final Status Report that shall include a chronological synopsis of all work performed.

### **2.1.5 INVENTORY REPORTS (IR)**

The Contractor shall perform semi-annual inventories of all equipment in the CLSC warehouse, document the results in MS Excel format, and deliver a soft copy to the government. Contractor shall provide a recommended format/data capture of the inventory report to the government's contract manager. Contractor and the government shall jointly agree on the final format of and data to be included in the inventory report. The government reserves the option of performing spot checks of the CLSC equipment inventory with the assistance of the TO lead to confirm its accuracy.

### **2.1.6 QUALITY CONTROL (QCP) AND QUALITY ASSURANCE PLAN (QAP)**

#### **2.1.6.1 Quality Control**

##### **2.1.6.2 Submission**

The Contractor is required to submit a quality control plan that addresses all areas covered in this PBSOW. The plan shall be updated as the need arises. The contractor shall develop and maintain an effective quality control program to ensure services are performed in accordance with this PBSOW. The contractor shall develop and implement procedures to identify, prevent, and ensure non-recurrence of sub-standard services. The contractor's quality control program is the means by which he assures himself that his work complies with the requirement of the contract. The contractor's Quality Control Plan (QCP) shall be included with the technical proposal and will be part of the evaluation. A copy of the comprehensive written QCP shall be submitted to the Contracting Officer (KO) and Contracting Officer's Representative (COR) within 5 working days when changes are made thereafter. After acceptance of the quality control plan the contractor shall receive the Contracting Officer's acceptance in writing of any proposed change to his QC system.

The Contractor shall develop a QCP that provides for the monitoring of the quality of the services, work products, and deliverables required under the contract. The Contractor shall develop the QCP based on accepted industry standards such as the CMMI SM, ISO 9000 IEEE 12207, or other accepted industry QA standards. The QCP shall detail the processes, procedures, and metrics for assuring quality. The QCP shall also include, at a minimum, a description of the following key activities:

- Establishment of capable processes;
- Monitoring and control of critical processes and product variation;
- Establishment of mechanisms for feedback of field performance;
- Implementation of an effective root cause analysis and corrective action system;
- and
- Continuous process improvement.

### **2.1.6.3 QUALITY ASSURANCE (QAP)**

The Government reserves the right to perform inspections and surveillance to evaluate the Contractor's compliance to the contract terms and performance of the requirements in the PWS. The Government will make every effort to ensure that the surveillance methods described below are conducted in an objective, fair, and consistent manner. The Government and the Contractor will coordinate Government surveillance in a manner that will not unduly delay or disrupt the Contractor's performance of the contract.

Periodic Surveillance. This action occurs when the COR or other Government official observes a deficiency. Examples include evidence from accidents, incidents, or delays. Regardless of where in the line-of-duty the COR observes contractual procedures not being followed, he/she has an obligation to document and report the deficiency to the Contracting Officer.

The QAP shall document the process that will verify and validate quality assurance in compliance with the contract requirements and ensure these requirements meet the Government's expectations. This QAP shall consist of a Government approved QA process, periodic quality briefings within the Interim Progress Review (IPR) process, and Government surveillance.

The Government and the Contractor shall jointly cooperate in the development and implementation of a QAP. A draft QAP shall be submitted with the technical and cost proposals for this PBSOW. Once approved, the QAP becomes final and unless modified, governs all QA procedures for the balance of the contract performance. The final QAP shall be submitted fifteen (15) calendar days after period of performance start date.

The final, approved QAP shall provide for the Contractor to conduct periodic briefings to the Government within the IPR process. Prior to the Task Management Review (TMR) briefing the Contractor shall document the root cause of the problem and provide a description of the corrective action taken (or being taken). The corrective action shall be consistent with the Contractor's continued process improvement and field feedback mechanisms identified in the approved QCP.

The Contractor shall maintain records documenting all corrective actions and process improvements undertaken during contract performance. The records shall validate the Contractor's compliance with the processes contained in the QAP. The Contractor shall make the records available to the Government during contract performance and for a period of two (2) years after final payment under the contract.

### **2.1.6.4 PERFORMANCE EVALUATION**

The Government shall evaluate the Contractor's performance under this contract. Surveillance shall be conducted using the Government's Quality Assurance Surveillance Plan (QASP).

### **2.1.6.5 PERFORMANCE EVALUATION MEETINGS**

The Contractor shall conduct a program management review semi-annually at Joint Base Pearl Harbor-Hickam, HI covering significant issues of concern on the contract and any open issues. The purpose of these reviews is to provide open and honest communication regarding the performance of the Contractor. The Contractor shall take minutes of this meeting and provide a written copy to the Contracting Officer within five (5) working days.

## 2.2 SPECIFIC TASKS

The following tasks cover the entire scope of work or listed as optional tasks:

2.2.1 Base Task Area – Contractor Logistics Support Center (CLSC) – Joint Operations for A2 (Intel) / A3 (Operations)

2.2.2 Base Task Area – Remote Contractor Logistics Support Center (RCLSC) Operations for Joint Operations A2 (Intel) / A8 (Operations)

2.2.3 Specific Task Area – INTELLIGENCE SURVEILLANCE RECONNAISSANCE (ISR) SYSTEMS SUPPORT – A2 Intel

2.2.4 Specific Task Area – OPERATIONS SUPPORT – A8 Operations

2.2.5 Specific Task Area – WARGAMING SUPPORT – A3 Operations

2.2.6 Specific Task Area – 701st COS SUPPORT – A3 Operations

### 2.2.1 BASE TASK AREA – CONTRACTOR LOGISTICS SUPPORT CENTER (CLSC)

- Provide a CLSC transitory warehouse for commercial and government technological/IT equipment, acquired through various C4ISR and operations systems acquisition programs, to be delivered to various PACAF bases located in the Pacific.
- Operate the CLSC to support hardware logistics activities at the PACAF bases. Equipment and materials stored and processed at the CLSC are under exclusive Contractor control and consist of critical and non-critical replacement spares, bench stock items, tools and test equipment, and contingency-deployable communications and information assets. The CLSC represents the hub of the logistics support network and connects to the remote CLSCs at military installations in Alaska, Hawaii, Guam, Japan, and Korea.
- Ensure effective communication and coordination on all equipment transactions between the primary CLSC in Hawaii and the remote CLSCs.
- The warehouse facility shall be located within 10 miles of Joint Base Pearl Harbor Hickam in the vicinity of the Honolulu International Airport to facilitate rapid transport of equipment from the CLSC to Joint Base Pearl Harbor Hickam for shipment to bases in the Pacific via Air Mobility Command-sponsored airlift.
- Manage all operations of PACAF's CLSC or any other facility that may be subsequently acquired for this purpose either on or off Joint Base Pearl Harbor Hickam.
- Perform technical analyses to identify and implement improvements to the entire logistics support infrastructure for this Contract.
- Analyze logistics support requests from field customers and develop technical solutions and plans to satisfy those requirements.
- Evaluate current Inventory Management System and provide recommendations for improvements.
- Provide leadership and management oversight at the CLSC.

### 2.2.2 BASE TASK AREA – REMOTE CONTRACTOR LOGISTICS SUPPORT CENTER (RCLSC)

- Maintain a Remote Contractor Logistics Support Center (RCLSC) to support hardware maintenance operations at PACAF bases supported under this task order. The RCLSC's shall house equipment and materials under Contractor control to include critical and non-critical spares, bench stock, GFE, Tools, and Test equipment. The RCLSC's shall serve as the on-base warehouse storage facility for all spare equipment, materials, tools, and test equipment.
- Ensure effective communication and coordination between the primary CLSC in Hawaii and the remote CLSCs.

- Be responsible for the security and accountability of all equipment, materials, tools, and test equipment stored in these facilities. The RCLSC shall be under exclusive Contractor control and serve as the reception, processing, and storage facility for equipment and material shipped from the primary CLSC, stateside vendors, and other Government agencies.
- Use the RCLSC to receive, inspect, enter into inventory, store, issue, pack, and ship equipment and materials as directed by the Government.
- Support Configuration Management (CM) efforts by providing routine data base updates of hardware configurations at each RCLSC operating location.
- Update the IMS data fields
- Be accountable for all equipment, supplies, tools, and test equipment under its exclusive control in accordance with current version of Air Force Instruction 33-112, as supplemented and revised.
- Be aware of the government's Information Technology Asset Management System (ITAMS) or other mandated IT asset tracking system, in developing and revising its equipment accountability system to promote compatibility wherever possible.

#### Inventory Management.

- The current AF-approved inventory/asset management system(s) shall be used to provide accurate accounting of Government property at both the CLSC and RCLSC locations IAW AFI 33-112. Spare parts falling below the \$500 accountability threshold shall require inventory and stocking controls to ensure availability for maintenance tasking. Spare parts shall be procured, on a cost-reimbursable basis depending on funding availability and NTE levels as determined at the direction of the Government. The Contractor shall control and be accountable for the equipment placed in Contractor custody, but at all times the Government shall have access to this Government property. The Contractor shall assume Information Technology Equipment Custodian (ITEC) duties and responsibilities in accordance with AFI 33-112. The COR through the Government Equipment Custodian (EC) shall remain responsible for ensuring all GFE are properly recorded in the IMS. Each of the RCLSC's shall establish its own ITEC account for ADP equipment within its direct control. RCLSC sites shall utilize the IMS and AIM to manage equipment. To ensure all ADPE are accounted, the Contractor shall ensure only the Government's ADPE custodian for the unit or base sign for all ADPE turned over to the Government.

### 2.2.3 SPECIFIC TASK AREA – INTELLIGENCE SURVEILLANCE RECONNAISSANCE (ISR) SYSTEMS SUPPORT

#### 2.2.3.1 HQ PACAF/A2 ISR SUPPORT

HQ PACAF/A2 has requirements for engineering and technical services support at PACAF/Joint bases across the Pacific theater, and when directed by the Government, supports PACAF at other various locations, as required. **All Contractor personnel supporting PACAF/A2** and other intelligence units in the PACAF AOR must possess a **TS/SCI security clearance** and be fully qualified and certified in accordance with DoD 8570 directives. In priority order, the Contractor will sustain TS/SCI, Secret (including coalition systems/networks), and NIPRNet systems for ISR units at all PACAF bases. The Contractor will provide engineering and technical support for the maintenance, sustainment, integration, and enhancement of the current Unit Level/Unit Command and Control (UL/UC2) Intelligence systems and any other Command, Control, Communications, Computers, and Intelligence,

Surveillance, Reconnaissance (C4ISR) application/systems interfacing with PACAF ISR and other ISR systems/applications. The Contractor shall provide technical assistance to correct hardware/software discrepancies for PACAF-managed imagery systems. The Contractor shall provide support to local and/or HQ PACAF and/or other ISR Working and Steering Groups, as required, to ensure the Configuration Management Plan (CMP) is updated including the PACAF Wing/Squadron Intel units' ISR system hardware and software. The Contractor shall provide technical support on site, remotely, via phone or TDY, as required. The Contractor shall provide hardware/software maintenance, system administration, security functions (including ISSO and CRO support), fault and problem isolation and resolution, and user support for ISR or other intelligence supporting units.

### **2.2.3.2 OSAN/KUNSAN AB, KOREA**

HQ PACAF/A2 has a requirement for engineering and technical services to provide for the maintenance, integration, and enhancement of the current Unit Level/Unit Command and Control (UL/UC2) Intelligence systems and any other Command, Control, Communications, Computers, and Intelligence, Surveillance, Reconnaissance (C4ISR) systems interfacing with PACAF ISR and other Intelligence systems. Contractor shall perform the work for 7th Air Force/A2 on-site at Osan AB, for the 694<sup>th</sup> ISR Group, 6<sup>th</sup> Intelligence Squadron (IS), 303<sup>rd</sup> IS, 51<sup>st</sup> OSS/IN, 25<sup>th</sup> FS/IN, 36<sup>th</sup> FS/IN, and via phone, remote login, or TDY support for the 8<sup>th</sup> OSS/IN, 35<sup>th</sup> FS/IN, and 80<sup>th</sup> FS/IN at Kunsan AB, ROK and at other Contractor and Government facilities as directed by the Government.

The work performed for the PACAF Intelligence units includes, but is not limited to:

- a) Providing system support services for the Joint Targeting Toolbox software (or replacement application) and servers supporting AOC target management;
- b) Furnishing network/systems engineering and technical assistance;
- c) Providing system, network, and local area network management;
- d) Developing training materials specific to meet 7AF/A2 and 694 ISRG needs;
- e) Conducting functional and technical training for users;
- f) Providing on-call exercise support, as requested by 7AF/A2;
- g) providing software maintenance of ISR systems including Theater Battle Management Core Systems (TBMCS, or its replacement) and all its resident applications (Modernized Integrated Database, SYBASE, Situational Awareness Analysis, Targeting and Weaponing Module, Spatial Display Tool and WinCenter Office Automation);
- h) systems administration and troubleshooting for the Air Force DODIIS/JWICS infrastructure on the Sensitive Compartmented Information (SCI) local area networks (LAN) and any National, DOD, DODIIS, or Air Force systems which reside on the LANs; and
- i) Systems administration, configuration and troubleshooting for Generic Area Limitation Environment (GALE) client/servers and the Tactical Receive Suite (TRS).

Contractor shall perform the work on-site in Government facilities at Osan/Kunsan AB, Korea and other contractor and Government facilities as required by the Government.

#### **A) Systems/Network Engineering.**

- 1) Contractor shall provide systems/network engineering support and technical analysis for the design, integration, installation, test, and documentation of the 7AF/A2, 694 ISRG and the Korea-based PACAF Wing/Squadron ISR units' functional requirements, software systems and

subsystems, hardware, commercial off-the-shelf (COTS)/Government off-the-shelf (GOTS) software, telecommunications interface control protocols, and security accreditation/certification analysis, as well as any other designated C4ISR systems.

2) Contractor shall provide technical analysis of current functional, hardware, and software requirements, as well as the current ISR infrastructure, and identify interoperability requirements applicable to the 7AF/A2 and 694 ISRG and Korea-based PACAF Wing/Squadron Intel units' ISR systems environment. The results of the analysis shall be used to support development of 6 IS and Korea-based PACAF Wing/Squadron ISR units' system architectures and design specifications. Contractor shall be prepared to conduct this analysis outside of the Pacific Theater at a variety of DOD ISR forums.

3) Contractor shall evaluate, prepare, and furnish computer system or telecommunications systems schematics and written technical assessments of 7AF/A2, 694 ISRG and Korea-based PACAF Wing/Squadron ISR units' systems, networks, and telecommunications interfaces, on a broad scale.

4) Contractor shall design, construct and test variable configurations of network architectures for the 7AF/A2, 694 ISRG and Korea-based PACAF Wing/Squadron Intel units' ISR systems for the purposes of systems training, functional testing, or operational use. This design, construction and testing may be conducted in the PACAF JWICS Network Operations Support Center (JNOSC), located in Building 1102, Room H-108A, Joint Base Pearl Harbor- Hickam , HI, or at any operational, deployed-to, or proposed installation site as required by the Government.

5) Contractor shall provide technical assistance to correct software and system discrepancies for PACAF-managed imagery support systems in 7AF/A2. Contractor support shall include implementing imagery network/system/software enhancements and correction of software discrepancies. Contractor shall provide additional technical assistance, as required by 7AF/A2, to integrate approved C4ISR and Common Imagery Ground Surface System compliant systems into existing architectures. All projected software activities shall be coordinated with HQ PACAF/A2Y and 7AF/A2, 694 ISRG staffs in accordance with Government configuration management procedures.

6) Contractor shall assist the Government with system architecture and configuration reviews that may be necessary as a result of new, changed, improved, or modernized versions of the ISR systems. Contractor shall assist with installation and checkout of AF/A2, 694 ISRG and Korea-based PACAF Wing/Squadron ISR units' and telecommunications hardware and software, and any designated C4ISR systems with which PACAF ISR systems must exchange data. This includes full systems releases, partial releases, or patch and test of software modules. Contractor shall assist in monitoring system maintenance, system operations, and system backup and recovery, and archiving of mail and message traffic. Contractor personnel at Osan AB, Korea shall provide technical assistance via phone, remote login, or TDY to Korea-based PACAF Intelligence units throughout Theater. (51<sup>st</sup> OSS, 36<sup>th</sup> FS, 25<sup>th</sup> FS, 8<sup>th</sup> OSS, 35<sup>th</sup> FS, and 80<sup>th</sup> FS). The technical assistance shall include ISR systems and any other designated C4ISR systems that interface PACAF ISR.

7) Contractor shall provide program Baseline Change Requests (BCRs), Software Problem Reports (SPRs), or other system changes, enhancements, or modernization improvements.



8) When required by the Government, Contractor shall provide technical assistance and guidance to correct software and system discrepancies for 6 IS and Korea-based PACAF Wing/Squadron Intel ISR systems, and any designated C4ISR systems with which PACAF ISR intelligence systems must exchange data once they become integrated into the PACAF architecture. This support shall include acting on network, system, and/or software enhancements and/or correction of discrepancies and errors. Contractor shall provide additional technical assistance/support, as required by the Government, to integrate PACAF/A2-approved ISR systems into the 7AF/A2, 694 ISRG and Korea-based PACAF Wing/Squadron Intel units' existing architectures. Contractor shall provide the above support to other Korea-based Intelligence units by the COR.

#### B) Configuration Management

1) Contractor shall assist the Government in the accumulation and consolidation of changes to existing, proposed, prototype, and/or approved baselines in fielding or building system release versions of C4ISR, hardware and software system components, versions, releases, or test configurations.

2) Contractor shall, as required by the PACAF and CAF ISR Working and Steering Groups, help to ensure the Configuration Management Plan (CMP) includes the appropriate 6 IS and Korea-based PACAF Wing/Squadron Intel units' ISR system hardware and software. Contractor shall support the operational users' review of change requests, problem reports, and enhancements requests, and provide the necessary technical assessments to support validation of aforementioned requests and reports.

#### C) Database and System Administration

1) Contractor shall assist in the collection, identification, categorization, initialization, and loading of 7AF/A2, 694 ISRG and Korea-based PACAF Wing/Squadron ISR units' databases. Additionally Contractor shall assist in the execution and monitoring of database saves and restores. Contractor shall monitor critical system parameters as a preventative approach to potential problems, and take actions necessary to ensure the physical integrity of the databases resident on the system(s). Contractor shall implement and tests update to database management system software and, if requested by the Government, update existing documentation to reflect major changes. Contractor shall verify a security measure on 6 IS and Korea-based PACAF Wing/Squadron Intel units' ISR database management systems are in place and in use. Contractor shall develop software utilities necessary to transfer data resident on 7AF/A2, 694 ISRG and PACAF Wing/Squadron ISR units' systems to formats required for newly integrated systems as requested. Contractor shall take actions necessary to ensure the physical integrity of the databases resident on the system(s).

2) Contractor shall implement and test updates to database management system. Database administration support will include the following Oracle and ISR application-related activities: periodic database backups, database recovery, loading new databases, reinitializing and reloading databases upon installation of new software version releases; database and applications server performance monitoring; database storage allocation; database and server distribution monitoring; maintaining database configuration and server-related parameter tables; database SQL query, form, report and related script design and development; monitoring



application data flow and processes; external system interface implementation at the functional level; and reporting database related problems and resolving them to the degree possible consistent with operational site configuration management restrictions. System Administration support will include performing the full range of ISR systems administration tasks to include Windows/Unix operating system administration, installation, configuration, and reconfiguration; ISR software installation and applications server configuration; system performance monitoring and multi-server troubleshooting; and security and user ID/duty position management software on a noninterference basis and, if requested by the Government, update existing documentation to reflect major changes.

**D) System/Network Management.**

- 1) Contractor shall conduct end-to-end system performance diagnostics and provide, in the form of written technical reports, recommendations for performance improvement to HQ PACAF/A2Y no later than 5 duty days after testing.
- 2) Contractor shall provide system administration support on site, or via phone or TDY, as required by 7AF/A2 and 694 ISRG, for Targeting servers (or its replacement) and clients located at Air Component Command main operating bases and collocated operating bases. Contractor shall monitor local area networks (LANs) and interfacing communications to ensure proper operations.
- 3) Contractor shall perform database saves/restores, correct software discrepancies, and periodically verify security measures on selected imagery systems. Contractor shall develop software utilities needed to transfer data to formats required for newly integrated systems. Contractor shall take actions as necessary to ensure the physical integrity of the databases resident on the systems. Contractor shall implement and test updates to database management system software and update existing documentation to reflect major changes.
- 4) Contractor shall provide network management, software maintenance, system administration, security functions (including ISSO support), fault and problem isolation and resolution, and user support for the LANs established for the 7AF/A2, 694 ISRG and Korea- based PACAF Wing/Squadron Intel units. Contractor shall run periodic diagnostics on installed networks and collect LAN performance statistics. Contractor shall perform benchmark testing of LAN systems to determine suitability of the current LAN design to satisfy current and projected workloads. The data from these activities shall be submitted to the Government, along with written technical reports and recommendations for optimizing network capabilities.

**2.2.3.3 JOINT BASE ELMENDORF RICHARDSON/EIELSON AFB, ALASKA**

HQ PACAF/A2 has a requirement for engineering and technical Services to provide for the maintenance, integration, security, integrity, and enhancement of current PACAF ISR systems, and integration with Command, Control, Communications, Computers, and Intelligence, Surveillance, Reconnaissance (C4ISR) systems with which PACAF ISR systems are required to exchange. Historically, the level of work expected requires a minimum of 1 FTE contractor; one field hardware/software engineer with experience in AF Intelligence Systems to support the above units. The Contractor shall support the Intelligence units located at Joint Base Elmendorf Richardson, Alaska. Contractor shall perform the work on-site in the 11<sup>th</sup> Air Force's Government facilities at Joint Base Elmendorf Richardson and at Eielson AFB, Alaska, on a TDY-base, in support of 354<sup>th</sup> OG, 353<sup>rd</sup> CTS and other Contractor and Government

facilities as directed by the Government. Work performed for PACAF Intelligence includes, but is not limited to: a) software maintenance of intelligence systems on PC/I3, and any Unit-Level Intel system (when fielded) and all its Intelligence applications (to be determined, but will likely include Modernized Integrated Database (MIDB), Improved Many on Many (IMOM), Image Product Archival/Image Product Library (IPA/IPL)), b) software integration of PC/I3 and ISRS Unit Level Intel and its applications and interactions with C2 systems, and c) systems administration and troubleshooting for the Joint Deployable Intelligence support System (JDISS) on the Sensitive Compartmented Intelligence (SCI), SCI-releasable, collateral, and collateral releasable local area networks (LANs) and any National, DOD, DoDIIS, or Air Force systems.. Additionally, Contractor shall be required to conduct hardware and software maintenance on Alaska PACAF ISR unit's networked and non-networked intelligence systems as required by the Government. Contractor, as a member of the Intelligence unit, shall be responsible for the successful resolution of systems or system related problems. This support includes coordinating with the appropriate agencies for resolution. Contractor personnel shall travel to other locations specified by the Government.

#### A) Systems Engineering

- 1) Contractor shall provide systems engineering support and technical analysis supporting design, integration, installation, test and documentation of the Alaska PACAF Intelligence units' functional requirements. Software systems and subsystems, hardware, commercial off-the-shelf (COTS)/Government off-the-shelf (GOTS) software, telecommunications interface control protocols, and security accreditation/certification analysis, and integration with any designated C4ISR systems with which PACAF intelligence systems must exchange data.
- 2) Contractor shall evaluate, prepare, and furnish computer system or telecommunications systems schematics and written technical assessments of Alaska PACAF ISR units' systems, networks, and telecommunications interfaces, on a broad scale. Contractor shall gather user requirements and perform site surveys for installation of a collateral LAN at each PACAF intelligence unit in Alaska. The survey shall identify points of contact at the local communication squadron (TEMPEST, security, base designated approval authority, base network architect, etc.), civil engineering (should building modifications, cooling, or power be required), and the Intelligence unit. The survey shall determine the physical layout and requirements for a LAN. Contractor shall publish this information in the project implementation plan for the unit as an annex to the PISAP.
- 3) Contractor shall design, construct, and test variable configurations of network architectures for the Alaska PACAF Intelligence Units' systems, as required by the Government, for the purposes of systems training, functional testing, or operational use at PACAF Intelligence units in Alaska.
- 4) Contractor shall assist or be responsible for system architecture and configuration reviews as a result of new, changed, improved, or modernized versions of the Alaska PACAF Intelligence units' ISR systems. Contractor shall assist or be responsible for installation and testing of Alaska PACAF Intelligence systems and telecommunications hardware and software and integration with any designated C4ISR systems with which PACAF ISR systems must exchange data. This includes full systems releases, partial releases, or patch and test of software modules. Contractor shall assist with, or be responsible for, monitoring system maintenance, system operations, and system backup and recovery, and archiving of mail and message traffic. Contractor personnel at Joint Base Elmendorf Richardson shall provide technical assistance via

phone, remote login or TDY to Eielson-based PACAF Intelligence units' (35<sup>th</sup> OSS, 18<sup>th</sup> FS, 355<sup>th</sup> FS, 353<sup>rd</sup> CTS) ISR systems and integration with any designated C4ISR systems with which PACAF ISR systems must exchange data throughout Theater.

5) Contractor shall be required to provide program Baseline Change Requests (BCRs), Software Problem Reports (SPRs), or other system changes, enhancements, modernization or other requirements as directed or specified by the Government.

6) Contractor shall provide technical assistance and guidance to correct software and system discrepancies for Alaska PACAF ISR units' (3<sup>rd</sup> OG, 354<sup>th</sup> OG, 353<sup>rd</sup> CTS) ISR systems and integration with any designated C4ISR systems with which PACAF ISR systems must exchange data as required by PACAF/A2, Alaska PACAF Intelligence units, and the PACAF Computer Systems Squadron, working alone or with assistance from Air Force personnel. This support shall include taking action on network, system and/or software enhancements and/or correction of discrepancies and errors. Contractor shall provide additional technical assistance support, as required by the Government, to integrate PACAF/A2-approved ISR systems into the PACAF intelligence units' existing architecture. Contractor shall provide above support to other PACAF Intelligence units as authorized by the QAP and/or funding manager.

#### Configuration Management

1) Contractor shall assist the Government in the accumulation and consolidation of changes to existing, proposed, prototype, and/or approved baselines in fielding or building system release versions of intelligence and ISR hardware and software system components, versions, or test configurations.

#### B) Database Administration

1) Contractor shall assist in the collection, identification, categorization, initialization, and loading of Alaska PACAF Intelligence units' ISR databases. Contractor shall assist in the execution and preventative approach to potential problems and take actions necessary to ensure the physical integrity of the databases resident on the system(s). Contractor shall implement and test the updates to database management system software and, if requested by the Government, update existing documentation to reflect major changes. Contractor shall verify security measures for Alaska PACAF Intelligence units' ISR database management systems are in place and in use. If requested, Contractor shall develop software utilities necessary to transfer data resident on Alaska PACAF intelligence units' ISR systems to formats required for newly integrated systems. Contractor shall take actions necessary to ensure the physical integrity of the databases resident on the system(s). Contractor shall also implement and test updates to database management system software on a non- interference basis and, if requested by the Government, update existing documentation to reflect major changes.

#### C) Hardware/Software Maintenance Technical Services

1) Contractor shall provide hardware/software maintenance support services for the ISR systems and equipment. Contractor shall perform Remedial Maintenance, Preventive Maintenance Inspections, fault isolation, installation, de-installation, equipment upgrades, equipment modifications, software assistance, operational verification, and provide documentation and drawings. Contractor shall document all maintenance actions necessary to render a system or equipment component serviceable. The COR shall initiate all hardware

maintenance work orders. Contractor shall be responsible for quality control of the service provided to include incorporating the Tasking Reports in IMS. Upon completion of a work order the on-site COR is authorized to perform Government acceptance of work/services performed by signing the appropriate Contractor-furnished Tasking Report.

E) Equipment Maintenance Support

1) Maintenance services include performing remedial maintenance, preventive maintenance inspections, repairs of critical system components within 2 hours after notification when spares are available, repairs of non-critical system components within 7 calendar days after receipt of spares; conducting acceptance tests of repaired items in accordance with the Acceptance Test Procedures established by the Original Equipment Manufacturer or in accordance with a site-developed validation and verification process approved by the COR; performing technical maintenance support during military exercises to ensure continuity of operations; performing fault isolation (trouble shooting); removing faulty equipment and parts; and relocating equipment components to support facility reconfigurations. On equipment repairs, Contractor shall repair equipment and components only if the repair cost does not exceed 75% of the cost of the replacement component; if repair cost exceeds 75%, then the component part shall be replaced. The decision to repair or replace shall be coordinated with the COR.

2) Repair or replacement of critical and non-critical malfunctioning equipment (break/fix maintenance) shall take precedence over all other maintenance tasking in order to comply with the 2-hour or 7-day restoration requirement.

3) Shared User Maintenance. Customers who cannot justify funding for a dedicated, full-time maintenance technician often fund for support from a "shared technician pool" on an hourly charge basis. The shared users are provided support on an "as-available" basis under special agreements that acknowledge they are willing to accept delays in obtaining support if the primary funding customer has a maintenance work order in progress or awaiting action. Contractor shall observe this priority sequence when responding to shared users.

4) Remote Site Support. Remote sites outside the boundaries of the main base are supported when approved by the COR. Contractor shall support remote site maintenance by responding to maintenance trouble calls within a reasonable time.

F) Intelligence Information Systems Security

1) Contractor shall provide technical support and expertise for any and all tasks related to Information Systems Security to include Systems Accreditation, User Account Management, systems connectivity, Configuration Management, and other duties related to Systems Security as required by the Government.

#### **2.2.3.4 JOINT BASE PEARL HARBOR-HICKAM, HAWAII; ANDERSEN AFB, GUAM; YOKOTA, MISAWA, KADENA AB, JAPAN.**

HQ PACAF/A2 has a requirement for engineering and technical services to provide for the maintenance, integration, and enhancement of current PACAF ISR systems, and integration with other Command, Control, Communications, Computers, and Intelligence, Surveillance, Reconnaissance (C4ISR) systems. These services shall support the ISR units at Joint Base Pearl Harbor-Hickam, Hawaii and bases throughout Japan and Guam. Additionally, the Contractor shall be required to conduct hardware/software maintenance on PACAF Intelligence unit's networked and non-networked intelligence systems as required by the Government. Contractor shall be responsible for the successful resolution of systems or system related problems. This support includes coordinating with the appropriate agencies for resolution.

##### **A) Systems Analysis and Systems Engineering Support**

1) Contractor shall provide technical assistance to correct hardware/software and system discrepancies for PACAF managed imagery support systems. Contractor support shall include taking action on imagery network/system/software enhancements and correction of software discrepancies. Contractor shall provide additional technical assistance, as required, to integrate approved C4ISR and Common Imagery Ground Surface System compliant systems into existing architectures. All projected software activities shall be coordinated with the HQ PACAF/A2Y in accordance with Government configuration management procedures. Specifically, any modification proposals or deficiency reports either identified by the contractor or brought to their attention must be forwarded to HQ PACAF/A2Y for validation and approval via established Configuration Management procedures.

2) Contractor shall provide technical analysis and systems engineering support for all systems within the baseline as well as future systems to include the design, integration, installation, test, and documentation of PACAF Top Secret and Secret Collateral Intelligence systems functional requirements, software systems and subsystems, hardware, commercial off-the-shelf (COTS)/Government off-the-shelf (GOTS) software, telecommunications interface control protocols, and security accreditation/certification analysis, as well as any designated C4ISR systems interfacing with PACAF Intelligence systems once they become integrated into the PACAF Intelligence architecture.

##### **B) System/Network/LAN Management.**

1) Contractor shall conduct end-to-end system performance diagnostics and provide, in the form of written technical reports, recommendations for performance improvement to HQ PACAF/A2Y no later than 15 days after testing.

2) Contractor shall provide system administration support on-site, or via phone, remote login, or during TDY for HQ PACAF/A2, each PACAF NAF, wing, and squadron Intelligence unit LANs, provide user training, publish standard operating procedures, publish security guidelines, implement accredited software and hardware security for each workstation and the networks, and do routine technology refresh reviews for office automation hardware and software to meet mission requirements. Contractor shall coordinate with the PACIFIC RSC system administrators to identify problems, perform maintenance and modifications, and update software, as required.

- 3) Contractor shall configure, test, implement, and provide system administration for any new HQ PACAF/A2, each PACAF NAF, wing, and squadron Intelligence unit LAN hubs, switches, routers, servers, workstations, PCs and associated network and PC software modifications to existing systems.
- 4) Contractor shall provide network management, software maintenance, system administration, security functions (including ISSO support), fault and problem isolation and resolution, and user support. Contractor shall run periodic diagnostics on installed networks and collect LAN performance statistics. Contractor shall perform, as required, benchmark testing of LAN systems to determine suitability of the current LAN design to satisfy current and projected workloads. Contractor gathered data from these activities shall be submitted to the Government, along with written technical reports and recommendations for optimizing network capabilities.
- 5) Contractor shall provide remote assistance and diagnostics on PACAF Intelligence units' LANs. Contractor shall assist with user training, standard operating procedures; security guidelines, accreditation, and technology refresh reviews. Additionally as determined by the Government, Contractor shall travel to PACAF Intelligence units to troubleshoot systems and networks.
- 6) Contractor shall perform database saves/restores, correct software discrepancies, and periodically verify security measures on selected imagery systems. Contractor, as required, shall develop software utilities needed to transfer data to formats required for newly integrated systems. Contractor shall take actions as necessary to ensure the physical integrity of the databases resident on the systems. Contractor shall implement and test updates to database management system software and update existing documentation to reflect major changes.
- 7) Contractor shall provide support services to for the JNOSC (or alternate location) during the preparation of development, test, and evaluation (DT&E) procedures for any of the operational sites and, if required, at the operational sites. During the DT&E, Contractor shall assist Government test personnel in isolating, debugging, fixing, and implementing the changes necessary to integrate system releases into the overall PACAF ISR system architecture at operational sites and/or other sites designated by the Government. If required, Contractor shall travel to theater sites and assist during the execution of test and evaluation procedures for new releases in the operational environment

#### C) Configuration Management

- 1) Contractor shall evaluate, prepare, and furnish computer system or telecommunications systems schematics and written technical assessments of PACAF Intelligence systems, networks, and telecommunications interfaces, on a broad scale.
- 2) Contractor shall provide support services to the Government in the accumulation and consolidation of changes to existing, proposed, prototype, and/or approved baselines in fielding or building system release versions of hardware and software system components, versions, releases, or test configurations.
- 3) Contractor shall support system architecture and configuration reviews that may be necessary as a result of new, changed, improved, or modernized versions of PACAF Intelligence systems. Contractor shall assist or be responsible for installation and checkout of PACAF Intelligence

systems and telecommunications hardware and software. This includes full systems releases, partial releases, or patch and test of software modules. Contractor shall assist or be responsible for monitoring system maintenance, system operations, system backup and recovery, and archiving of mail and message traffic. Contractor shall provide technical assistance via phone, remote login, or TDY for PACAF Intelligence systems and any designated C4ISR systems interfacing with PACAF Intelligence systems throughout the theater.

4) As required by PACAF and the CAF configuration management teams, Contractor shall, provide support services to ensure the Configuration Management Plan (CMP) includes the appropriate hardware and software. Contractor shall support the operational users' review of modification proposals, deficiency reports, and provide the necessary technical assessments to support validation of aforementioned requests and reports prior to submittal to HQ PACAF/A2Y Configuration Managers.

5) Contractor shall ensure that software releases preserve baseline integrity. Contractor shall assist the Government in the generation of new system baseline releases in the form of master tapes or disk copies, as required, for distribution and installation at the sites located throughout the command's area of operations. Contractor shall assist the Government in integrating these release packages in the JNOSC (or alternate location) at Joint Base Pearl Harbor-Hickam, Hawaii. If requested, Contractor shall support Government personnel during the fielding and integration of these approved systems at operational sites and/or other sites designated by the Government.

6) Contractor shall update, as required, the Baseline Configuration Management Plan and within 45 days identify changes affecting configuration (hardware, software and network). Additionally, Contractor shall update, as required, engineering level diagrams of the C4ISR architecture via written technical reports.

7) Contractor shall be required to provide program Baseline Change Requests (BCRs), Software Problem Reports (SPRs), or other system changes, enhancements, modernization or other requirements as directed or specified by the Government.

#### D) Specialized Services: Analyst Support

Today's Joint war fighters depend upon tactical and strategic sensor input as well as all-source intelligence for operations, realistic exercises, training, concept development, and advanced concepts and technologies evaluation. Commander, PACAF (COMPACAF) supports the evolution of operational requirements, mission operations, and life-cycle sustainment of space, air, and ground-based ISR technologies within Pacific Air Forces. These systems provide inputs to Joint Command and Control (C2) nodes, from multiple intelligence disciplines (imagery intelligence (IMINT), signals intelligence (SIGINT), and Measurement & Signature Intelligence (MASINT)).

Contractor shall support the Commander, Pacific Air Force in the management, operation and analysis of C4ISR systems. Contractor support shall include, but not be limited to, support of existing programmed ISR technologies, the applications of multi-intelligence data, commercial-off-the-shelf (COTS) technologies, capabilities-based planning, development and maintenance of concepts of operations, and integration of Space & C4ISR tactics, techniques, and procedures (TTP) and concept of operations (CONOPS). This support shall include interoperability analytical



support; configuration support; and staff support. Contractor shall also support numerous projects, which shall establish HQ PACAF policy and guidance for PACAF intelligence initiatives, which shall actualize overarching AF CONOPS (S&C4ISR, Global Strike, etc.) capabilities in the Pacific. In addition, contractor support shall include producing and disseminating publications in a variety of formats to include hard copy and electronic media. Contractor shall support the preparation, coordination and delivery of documentation and briefing presentations that shall be in prescribed formats and timelines as required.

#### Specialized Services: Requirements

- 1) Contractor shall provide analytical support for the bed down, integration, and operational stand-up of ISR technologies within PACAF. Contractor shall identify and manage the functional requirement baseline, facilitate interaction between subordinate units, HQ PACAF, HQ ACC, and USAF acquisition community agents. Contractor shall support the operational verification of performance criteria in accordance with documented user requirements and national community standards. Contractor shall identify new and emerging capabilities, which satisfy AF S&C4ISR and Global Strike CONOPS effects in the Pacific.
- 2) Contractor shall provide support to HQ PACAF and AF level in developing documentation as it relates to concepts or operations; tactics, techniques and procedures; and air force instructions for training, standardization, evaluation, and others as directed. Contractor shall provide support to HQ PACAF Combat Air Force working groups on DCGS and ISR operations, standards and evaluations, and users group conference. Contractor shall maintain close ties with the AFC2ISR Center and engage the Center on any emerging technology solutions to PACAF deficiencies.
- 3) Contractor shall conduct interoperability analyses to ensure the compatibility of PACAF DCGS, SIGINT systems, and ISR management tools with emerging ISR technologies and Unified Command / USAF directives; and
- 4) Existing / programmed ISR and C2 components. These components shall include space, air, land, and sea-based ISR collection platforms, Tasking, Processing, Exploitations and Dissemination Systems, and forward/rear operating C2 elements. Contractor shall maintain *currency* with ISR discipline-specific technologies under development and operationally fielded to maximize opportunities for multi-intelligence correlation and fusion. Further, Contractor shall devise strategies to synchronize the insertion of new ISR correlated/fused data with the efficient *planning*, direction, and operational employment of theater aerospace, ground, and naval forces and ensure synchronization of DCGS weapon system capabilities with AOC weapon system configuration.

5) Communications: Contractor shall provide analytic support for the definition, establishment, and assessment of communications circuits / architectures required of AF ISR and ground station operations in a distributed environment. Contractor shall also assess the interoperability of AF ISR assets with Unified Command ISR / C2 architectures and commercial communications architectures for mission operations.

6) Force Structure Analysis and Integration: Contractor shall analyze, develop and submit documentation / presentations regarding optimal ISR force structure alternatives and ISR TPED unit roles / responsibilities IAW with HQ ACC, HQ United States Air Force (USAF), and PACAF direction. These products shall provide the basis for the cogent planning, programming, realignment and prioritization of PACAF fiscal resources.

## **2.2.4 SPECIFIC TASK AREA – OPERATIONS SUPPORT**

### **2.2.4.1 UL/UC2 Systems Integration and Help Desk Support - REMOVED**

### **2.2.4.2 UL/UC2 Systems Integration and Help Desk Support Exercise Requirements - REMOVED**

### **2.2.4.3 Wing Level UL/UC2 Systems & Database Administration Support - REMOVED**

### **2.2.4.4 Global Command and Control – J/Integrated Intelligence & Imagery (GCCS-J I3) Systems & Database Administration Support**

#### **PLACE of PERFORMANCE:**

613 Air Operations Center ( 613 AOC)	Joint Base Pearl Harbor-Hickam, HI
607 Air Operations Center ( 607 AOC)	Osan AB, Korea

#### **SECURITY CLEARANCE REQUIRED:** Top Secret SCI

**SPECIFIC TASKS:** The Contractor shall provide all the necessary personnel, administrative, financial, and managerial resources necessary to support the following tasks.

- Systems Administration
- Database Administration
- Server Support

**SUPPORTED NETWORKS AND SYSTEMS:** The following represents the number of supported networks and systems under the Base Task Area – Operations Support – GCCS-J

#### Systems and Database Administration

- Number of Sites Serviced 2, Secret & Top Secret SCI
- Number of Servers per Location: Four (8)
- Number of Server Rooms per site: One (1) primary Secret Classified and one (1) Top Secret SCI
- Number of Desktops/Laptops per location: 200
- Number of end users per location:

**Task 1: Systems Administration Support:**

- Provide Tier 1 IT support and trouble call resolution
- Resolve trouble calls; in person, over phone and through email
- Provide follow-up service to end-users to ensure that service provided addressed their needs in a timely and efficient manner
- Perform setup of user accounts and responds to request
- Load computers with Government-furnished software and system images
- Perform computer re-imaging, assist users with data backup and restore, and installation of software applications
- Perform the installation of software, software patches, and security updates to client systems
- Document customer and software configurations and develops and/or updates standard operating procedures and training materials
- Load, configures, and optimizes Solaris10 operating systems
- Review, monitors, and analyzes system logs, and diagnoses and resolves related technical issues and deficiencies
- Manage user network shares, permissions, and quotas
- Manage network printers and scanners
- Assist with the development, testing, updating and deployment of computer images
- Assist with the management of software deployment systems, and with the packaging, testing, and deployment of software and security updates to client computers
- Assist in the research, evaluation, testing, selection, procurement, implementation and maintenance of new software/hardware/systems
- Validate man-machine interfaces
- Assist in the accumulation, consolidation and documentation of proposed changes to GCCS-J I3
- Support site configuration management activities by maintaining and providing GCCS-J I3 software, hardware, and configuration information

**Task 2: Database Administration Support:**

- Perform periodic database backups and database recoveries
- Load new databases, reinitialize and reload databases as required
- Monitor database performance and database storage allocations
- Maintain database configuration and parameter tables

**Task 3: Server Support**

- Plan major server and system upgrades and integration
- Provide subject matter expertise for server-related issues and identify solutions to complex technical problems and requirements
- Support, configure, optimize, and resolve issues related to Solaris 10, Sybase, and Web logic servers
- Develop, test, support, configure, secure, optimize, and resolve issues related to Server and Client System Loads and Login Scripts
- Support, configure, optimize, and resolve issues related to Server Backups
- Support, configure, optimize, and resolve issues related to Storage Area Networks (SANs) and Network Attached Storage (NAS)

- Setup GCCS-J User Identifiers (UIDs) as required
- Support, configure, optimize, and resolve issues related to VMware virtual servers and Citrix XenApp and XenServer
- Provide integrated solutions using: Microsoft SharePoint, Microsoft Windows and Office software, server platforms, VMware, Citrix XenApp, and Microsoft Exchange Server
- Research and provide solutions to complex technical issues
- Report suspicious activities identified through monitoring logs and audit files
- Provide integrated solutions using: Microsoft Server, Microsoft Windows and Office software
- Perform analysis of complex system issues and provides corrective action
- Load, configure, patch, and update Microsoft Windows OS and server platforms and supporting hardware
- Review and monitor system logs, identify system deficiencies and areas where performance can be improved, and makes corrective changes
- Ensures servers are in compliance with DOD IA requirements and update servers that are not in compliance
- Assist with the management of software deployment systems, and with the packaging, testing, and deployment of software and security updates to client computers.
- Assist with the development, testing, updating and deployment of computer images.
- Assist in the research, evaluation, testing, selection, procurement, implementation and maintenance of new software/hardware/systems.
- Document system configurations and develop and/or update standard operating procedures and training materials.

#### Global Command and Control – J/Integrated Intelligence & Imagery (GCCS-J I3) Systems & Database Administration Support Exercise Requirements

- Contractors supporting Global Command and Control – J/Integrated Intelligence & Imagery (GCCS-J I3) systems in Hawaii and Korea may be required to support up to two (2) exercises per year and provide 24-hour per day support during each exercise. Exercise duration will not exceed 14 days per exercise.

## 2.2.4.5 Common Operational Picture/Common Tactical Picture Management

### PLACE of PERFORMANCE:

607 Air Operations Center (607 AOC)	Osan AB, Korea
-------------------------------------	----------------

**SECURITY CLEARANCE REQUIRED:** Top Secret SCI

### SCOPE:

**SPECIFIC TASKS:** The Contractor shall provide all the necessary personnel, administrative, financial, and managerial resources necessary to support the following tasks.

- Systems Administration
- Database Administration
- Server Support

**SUPPORTED NETWORKS AND SYSTEMS:** The following represents the number of supported networks and systems under the Base Task Area – Operations Support – GCCS-J Systems and Database Administration

- Number of Sites Serviced 2, Secret & Top Secret SCI
- Number of Servers per Location: Two (2)
- Number of Server Rooms per site: One (1) primary Secret Classified and one (1) Top Secret SCI
- Number of Desktops/Laptops per location: 200

### Task 1: COP/CTP Management

- Ensures communications capabilities exist to support receipt and distribution of COP data
- Coordinate with the AOC Systems Manager and systems administrators regarding network requirements essential to support the COP
- Coordinate with staff members to ensure tasked sensor systems and reporting systems support COP requirements
- Identify and ensure the external data feeds required for the COP are available
- Setup and manage COP configurations
- Provide technical assistance to AOC personnel
- Coordinate external COP architecture requirements with Combatant Command, Joint Task Force, service components and subordinate TACS elements and identify the procedures used between nodes to coordinate COP data flow and updates
- Provide detailed diagrams of COP data flows and interfaces
- Maintain lists of all distant end contacts for coordinating and troubleshooting and provide this information to the AOC Weapon System Manager, systems and network engineers and technicians
- Manage COP Synchronization Tools (CST) connections between nodes and clients to ensure optimum data flow
- Support diagnostics/troubleshoot COP connections & configurations when required and take the necessary actions to return the COP to an optimal level
- Review and provide input into the development of the COP Concept of Operations (CONOPS) and OPTASKLINK to ensure the documents reflects current operations and

- update as necessary
- Manages the import/export of Air Tasking Orders (ATOs) and overlays
- Perform updates on the Pseudo Identification Feature (PIF), Ambiguous Electronic Intelligence Notation (AEN), and Joint Unit (JUNIT) tables as required
- Perform data management of the COP, ensures all feeds correlate to provide an accurate display of the battle space
- Ensures reporting requirements are met, arbitrates conflicts in track information among reporting elements
- Ensures filters are properly set to support reporting requirements
- Establish effective COP database management procedures to ensure reliable data

#### 2.2.4.6 AOC Data Link Engineering Support

##### PLACE of PERFORMANCE:

5 <sup>th</sup> Air Force (5 AF)	Yokota AB, Japan
----------------------------------	------------------

##### SECURITY CLEARANCE REQUIRED: Secret

**Scope:** The Contractor shall maintain the Tactical Data Link (TDL) A, B, J, Satellite TDL-J, Integrated Broadcast Service (IBS), Radar, and Radio Interfaces systems at Yokota AB, Japan; Kadena AB, Japan; Misawa AB, Japan; and Andersen AFB, Guam in support of the 613 AOC. This is anticipated to be a one deep position with the contractor's primary duty location Yokota AB.

**SPECIFIC TASKS:** The Contractor shall provide all the necessary personnel, administrative, financial, and managerial resources necessary to support the following tasks.

##### Task 1: Datalink Engineering Support

- Plans and schedule TDL and related communications equipment installations
- Setup, maintain and configure TDL equipment, interfaces and connections to HF, UHF, SATCOM communications systems and associated cryptographic equipment
- Initiates and conducts system verification tests to assess the capability and effectiveness of the datalink architecture and related communications systems; makes recommendations to improve the overall datalink architecture
- Resolve installation and maintenance discrepancies using applicable directives, diagrams and installation systems records
- Install and configure TDL hardware and software as required
- Add and remove hardware
- Perform system startups, reboots and shutdowns
- Develop preventive maintenance schedules and conduct periodic preventive maintenance
- Configure TDL man-machine and machine- machine interfaces
- Perform user account administration
- Monitor and archive log and audit files
- Report suspicious activities identified through monitoring logs and audit files
- Apply security patches as directed
- Diagnose and report system problems to the 613 AOC Tier 0 Help Desk
- Help users determine the cause of failures and perform error recovery
- Provide telephonic support to troubleshoot and resolve TDL issues at Kadena AB, Misawa AB, and Anderson AFB

- Support configuration management activities by maintaining and providing TDL architectural diagrams, software versioning and configuration information to the 613 AOC Director, Joint Interface and Network Operations
- Monitor system performance and generate periodic summaries of system performance and usage
- Perform periodic database backups and database recoveries
- Load new databases, reinitialize and reload databases as required
- Inspect and test assigned systems and components; coordinate with commercial vendors and depots as required to test system components and assemblies in order to isolate faulty hardware and software; remove, repair, replace and restore datalink systems or subsystems

### **AOC Datalink Engineering Support Requirements**

- The Contractor will travel on a cost reimbursable basis as required.
- The Contractor may be required to work other than normal duty hours, which may include evenings, weekends, and holidays
- The Contractor may be subject to recall and overtime



## **2.2.5 SPECIFIC TASK AREA – WARGAMING SUPPORT**

The Contractor shall provide support to the Korea Air Simulation Center (KASC) to plan and execute simulation driven exercises of such quality and comprehensiveness that an Air Component's ability to perform its wartime missions, tasks and processes is significantly enhanced. The Contractor shall manage and employ the assets and infrastructure of the KASC (or future simulation site(s)) and coordinate the resources of external agencies to accomplish the organization's mission or to support other PACAF Modeling and Simulation (M&S) needs.

### **2.2.5.1 Scope of Responsibility**

The Contractor shall provide a cadre of functional experts able to plan, organize, and lead. The organization shall only be sized to at most, conduct small organic simulation driven exercises. Many of the exercises for which the KASC is responsible shall require the cadre to plan-for and lead the integration of a range of operational and technical support in accomplishing exercise or other event objectives.

### **2.2.5.2 Larger Exercises**

The KASC shall provide simulation to larger exercises or events by operating as a virtual, just-in-time organization. These exercises or events shall be augmented by either Contractor or Government operational and technical experts as determined by the Government's representative. Augmenting support may, at Government choice, either be at the simulation site or provided remotely. Teamwork on exercises or other events between the Contractor and other Government Contractors is essential.

### **2.2.5.3 Background**

The information provided below is for information purposes only and does not constitute performance requirements of this PWS.

#### **1) KASC ROLE IN PACAF WARGAMING**

The Korea Air Simulation Center (KASC) is PACAF's first (and currently only contracted) simulation site. KASC provides wargaming support to air operations center (AOC) training events at the operational level of war. These events, which include Joint Chiefs of Staff (JCS) exercises, make it possible for PACAF's fixed-location AOC in Korea to attain command-and-control (C2) readiness by exercising collective AOC C2 information processes and by verifying force-level C4I systems settings, connectivity, and configuration. KASC equipment and manpower shall on-occasion augment AF simulation in Hawaii.

KASC's principal challenges are the annual Korea JCS exercises Ulchi Freedom Guardian (UFG) and Key Resolve (KR). UFG is the world's largest simulation-driven command post exercise (CPX) and, as such, is the cornerstone of C2 readiness in Korea. Preparation of simulation for UFG involves year-round engagement with the 7AF staff, the Korea Battle Simulation Center (KBSC)/Combined Battle Simulation Center (CBSC) and with external Air Force simulation organizations (e.g., Air Force Agency for Modeling and Simulation [AFAMS] and Electronic Systems Center [ESC]).

KASC's principal annual mark of accomplishment shall be reflected in the degree of C2 readiness that the combined USAF/ROKAF AOC attains, as a result of executing UFG and KR, with its C4I systems and with its collective mastery of AOC processes, as well as in the demonstration of air operation's effectiveness in the Combined Forces Command (CFC) Commander's campaign.

KASC's ancillary challenge includes providing air and recce simulation to exercise Yama Sakura. Air Warfare Simulation (AWSIM) display stations have been deployed to various makeshift simulation sites in Japan.

## 2) KASC RELATION TO AFOC, KBSC & OTHER US SIMULATION CENTERS

KASC operations support USAF but not Republic of Korea Air Force (ROKAF) Air Force Operations Command (AFOC) simulation activities. Approximately a dozen military and civilian AFOC personnel occupy space within the KASC building (building 946) at Osan AB. Presently, AFOC and 7AF simulation support activities are independent of one another. The 7AF treatment of the AFOC presence in building 946 is as a tolerated tenant.

KBSC is an independent, Army-funded simulation center in Seoul. KBSC has the lead for simulation planning, exercise control, and in-country, wide-area multiplexed simulation networking for JCS command post exercises (CPXs) in Korea and for US Army Japan exercise Yama Sakura (YS). KASC has provided the air portion of the Joint Training Confederation (JTC) to KBSC in these CPXs.

KASC's small staff requires skilled (simulation-technical and simulation-operations) augmentation from other US simulation centers to provide for 24 hour operation and control of specialized auxiliary simulations and interfaces (e.g., Air Warfare Simulation (AWSIM) – Theater Battle Management Core Systems (TBMCS) Interface, GIAC-Genis Data System, LOGSIM/AirBaseSim, Air Force Synthetic Environment of Reconnaissance and Surveillance (AFSERS), ACE-IOS, among others).

KASC is augmented by many other US simulation centers and activities for exercises UFL, RSOI, and other exercises. These are: Joint & Coalition Warfighting (center) (JCW), Warrior Preparation Center (WPC), 505 Combat Training Squadron, Hawaii Air National Guard (HIANG), 242 CBCS, Washington Air National Guard, Electronic Systems Center (ESC), and many specialized Contractors.

## 3) Working Environment

The KASC is a two-story, 22,000 sq. ft. facility at Osan AB adjacent to the 7AF HQs building. 7AF holds conferences on almost a weekly basis inside the KASC.

Exercises and conferences conducted within the KASC are at a classification level of collateral SECRET, with caveat US-Only, ROK-US (ROKUS), or Releasable to the Republic of Korea (RelROK). Sometimes, for UFL, one room may be operated as a temporary secure compartmented information facility (SCIF). KASC personnel are not responsible for operating or maintaining secure compartmented information (SCI). Simulation and C4I computer and communications equipment in the KASC are operated at the collateral US-only or RelROK SECRET level or lower, with the exception of a temporary SCIF. Building 946, completed in 1998, is not a SCIF, but can employ one room as a temporary SCIF.

The KASC is occupied year-round by US simulation staff, the 7AF/A5 Exercise Division, and AFOC tenants. The KASC is responsible for the physical security of Building 946, for regulation of its visitors, and for establishing the security controls to suit the classification of the

CPX.

KASC is one of several networked simulation centers in exercises UFG, UFG Load Test (LT), and Key Resolve (KR). KASC has deployed AWSIM servers and display stations to exercises Yama Sakura (YS) held at various makeshift simulation sites in Japan.

Opposing forces (OPFOR) operations planning and execution have been the responsibility of KBSC/CBSC for exercises UFL and Key Resolve. KASC has prepared with KBSC for exercise Yama Sakura OPFOR. The small size of the KASC Contractor staff makes a resident OPFOR uneconomical.

#### 4) Technical

The raised-floor areas within the KASC are powered by a building uninterrupted power supply (UPS). Electrical power is further backed-up by an emergency generator that is the responsibility of Civil Engineering. The air-conditioned facility has an automated entry control (AEC) system, with doors triggered by proximity readers.

The KASC has an under-raised-floor multi-mode optical fiber-to-the-desktop distribution system with floor jacks and patch panel secured in a wiring closet on the second floor that meets riser optical cables that descend to optical fiber patch panels on the first floor (in the technical control room, room #123). CAT5 twisted pair and Fiber Optic cables run from the second floor boxes to the second floor wiring closet and then down to the first floor patch panel and telephone cross-connects.

KASC is linked to Hardened Theater Air Control Center (HTACC) and Korean Combat Operations Intelligence Center (KCOIC) C4I systems (through secure links, either encrypted or through electronic protected distribution system [SecurLan manufactured by SYSCO]). These secure data links proceed to the Osan Tech Control Facility (TCF) where they meet TBMCS routing, the Community of Interest Network (COIN), GCCS-K, or SIPRNet. The KBSC/CBSC wide area network (WAN) point of presence is in Bldg 946. This KBSC-owned, maintained and operated multiplexer provides a path for IP-based VTC, data. KASC also employs CISCO Voice-over IP phones on this WAN.

KASC connects, data-wise, to the outside world by COIN, SIPRNet, and KBSC/CBSC RelROK WAN.

KASC owns a primary and backup suite of AWSIM servers and has acquired an array of HP blade servers. KASC is served by an extensive list of CISCO routers, HP and Dell servers, and Sun and Windows Thin Clients.

## 5) Future (Potential)

Future operations by the KASC are likely to decrease because of forecast funding and because of insourcing of contract staff to civil service could decrease the number of KASC contract employees to one Senior Systems Engineer. The number of events depends on the availability of incremental funding from outside sources. Possible future operations include AWSIM training in Hawaii. Possible future additional events are JCS exercise Keen Edge (KE) deployed to Japan (supplying the air portion of the JTLS with KBSC) commencing in the year 2013. In addition, potential limited support to Terminal Fury commencing in the year 2014 is possible. The challenge will be to achieve Air Power effectiveness using U.S. Army's introduced MRF-W (WARSIM) in the JTTI+K Federation in lieu of the MRF-C (CBS) in the JTTI+K Federation, as limitations in one federate degrade the simulated outcomes of the air and recce models, and false or distorted game truth reports are automatically passed into the warfighter's C4I systems.

## Activities and Workload

Table M&amp;S.1. Calendar of KASC events for a typical year.

<b><u>MONTH</u></b>	<b><u>ACTIVITY</u></b>	<b><u>DURATION*</u></b>	<b><u>STAFF</u></b>
January	Exercise YS or Fuji	4 weeks	2 at Camp Itami, Camp Sendai or elsewhere in Japan
February	Exercise UFG Mid Planning Conference	1 week Osan; 1 week Seoul	All at Osan, 3 at Seoul
February	Preparation for JCS Exercise	2 1/2 weeks	All at Osan
March	JCS Exercise	3 weeks	1 at Seoul, Remainder at Osan
April	AFMSTT UWG	1 week	1 at Orlando, FL
May	Exercise UFG Final Planning Conference	1 week Osan; 1 week Seoul	All at Osan, 5 at Seoul
June	Exercise UFG Load Test (LT)/Combined Integration Test (CIT)	3 weeks	1 at Seoul, Remainder at Osan
July	Workstation Setup for Exercise UFG	2 weeks	4 at Osan, 1 week TDY by 2 to Seoul & Camp Casey
August	JCS Exercise	5 weeks	1 at Seoul, Remainder at Osan
September			
October	AFMSTT UWG	1 week	1 at Orlando, FL
November			
December	Exercise UFG Initial & Key Resolve Final Planning Conferences	1 week Osan; 1 week Seoul	All at Osan, 5 at Seoul
		*Includes Preparation	

**2.2.5.4 Wargaming Performance**

The wargaming performance requirements described herein apply to the operation of the KASC. The Government's requirement for Contractor performance at a potential Hawaii simulation site is expected to be less comprehensive because the majority of its personnel may be military rather than Contractor.

**2.2.5.5 Wargaming Planning**

Contractor shall plan exercise, test, and demonstrate. Refer to PACAF Wargaming subject matter expert for historical workload. Plans consist of operational, control, technical, logistic and financial aspects. The Contractor shall, in planning and preparing for an exercise, system upgrade, facility improvement or other event, conduct research and contact representatives of the training audience, the Government customer(s), supporting and potentially supporting agencies and companies to line up and schedule support, deliver services and products according to schedule. The Contractor shall notify the Government of coordination problems, disagreements, any office's or organization's inability to meet schedule, cost or other matter that requires Government attention. The Contractor shall prepare, for Government approval,

any forms, applications, correspondence or other documentation necessary to effect agreement, understanding, or delivery of goods or services.

#### **2.2.5.6 Wargaming Exercise Conduct**

The Contractor shall prepare-for, organize, and exercise leadership in the conduct of exercises or other events.

##### **2.2.5.6.1 Wargaming Preparation For Exercise Conduct**

The Contractor shall perform both organizational and technical aspects of exercise preparation.

###### **2.2.5.6.1.1 Wargaming Preparation for Exercise Conduct (Organizational)**

Contractor shall organize the preparation for an exercise to include: reception of simulation site(s), assignment of duties, training, placement of furniture, equipment and simulation or C4I or internal systems to facilitate exercise conduct, identify flow of information within and outside the simulation center, explain control procedures and authorities and responsibilities, provide reference (e.g., phone book, air base maps) and supporting materials for game truth fidelity.

###### **2.2.5.6.1.2 Wargaming Preparation for Exercise Conduct (Technical)**

Contractor shall stand-up computers, networks, telephones, display devices and other technical equipment. Standup consists of, but is not limited to, installing, configuring and testing computer hardware (servers as well as clients) and software in the places they shall operate during the exercise; connecting, configuring and testing end-to-end internal simulation-site networks and interfacing with external C4I and simulation networks; activating and testing secure physical communication links. Contractor shall develop and test simulation exercise and practice database(s), integrate and test connectivity and interoperability among simulation systems and between simulations and C4I systems.

###### **2.2.5.6.1.3 Wargaming Exercise Conduct Execution**

The Contractor shall perform a core leadership role in support of the KASC Director and the senior AF military controller. The objective is to integrate an effective team to faithfully and realistically stimulate, with machine and manually-generated game truth, training audience command and control processes. Specifically, working through the authority and direction of the KASC director, the Contractor shall guide instructor-controllers, monitor and facilitate technical and operational processes and activities, assist the KASC Director and senior AF military exercise controller in making fundamental decisions affecting execution of the exercise, maintain operational and technical awareness of game and scripting status, solve operational and technical problems by marshaling organic and augmenting resources. Conduct liaison and coordination with outside simulation organizations during the exercise. Systems shall be kept serviceable.

###### **2.2.5.6.1.4 Wargaming Administration**

The Contractor shall administer and execute in accordance with AF standards for personnel, physical, information and communications security of the KASC. The Contractor shall prepare, assemble, and coordinate systems security accreditation documentation in support of day-to-day and specific exercise events. The Contractor shall maintain stewardship of the KASC technical infrastructure, its hardware, software and database assets. The Contractor shall plan and implement infrastructure changes to transition to AF Synthetic Battlespace and/or other watershed changes to AF supply of simulations for operational-level of war C2 training.

#### 2.2.5.6.1.5 Wargaming Innovation Performance

Contractor shall recommend and plan for incorporation of new techniques, approaches and technologies, whether Contractor-originated or adapted from other simulation centers that shall improve exercise conduct in response to evolving exercise requirements.

#### 2.2.5.7 Wargaming Management (Steady State)

Table M&S.2. Summary of (steady state) wargaming management expansion.

Task Description	Minimum Hrs	Maximum Hrs
Wargaming Management Expansion (Steady State)	6,720	6,720

The Contractor shall expand a program of support to perform technical aspects in the conduct of exercises or other events, logistical support and simulation center operations. Refer to Tables M&S.2 and M&S.3 for schedule and workload.

Table M&S.3 Subtask dates, workload description, base/option, and anticipated funding timing

Paragraph #	DATES	PB SOW		DESCRIPTION	BASE or OPTION	Incremental or Upfront Fund
		Original	Expansion			
<b>2.2.5.8</b>	<b>25Apr14 – 24Apr15</b>			<b>Steady State at Osan &amp; Hawaii (weekday, non-holiday)</b>		
2.2.5.8.1			X	Wargaming Management Expansion (Steady State) to CLIN 1004, 1,696 hrs + 2,144 hrs	B	U+I
2.2.5.8.2			X	Wargaming Admin (Logistical), 440 hrs + 520 hrs	B	U+I
2.2.5.8.3			X	Wargaming Admin (Experimental), 880 hrs + 1040 hrs	B	U+I

#### 2.2.5.8.1 Wargaming Management (Technical)

The Contractor shall continue a program of support for the Korea Air Simulation Center (KASC) to provide effective enterprise-level Command, Control, Communications, Computer, and Information technology capabilities which support the KASC technical infrastructure, its hardware, software and database assets. The Contractor shall plan and implement AF simulation data transfer procedures to AF C4I systems for operational-level of war C2 training. Document handling, not exceeding 10 labor hours per week, may be performed on a non-interfering basis

from 25 April 2014 through 30 June 2014 as time is available and left over from delivery of the contract's CLIN 004 main wargaming planning, preparation, and execution support mission.

#### 2.2.5.8.2 Wargaming Administration (Logistical)

The Contractor shall provide logistical support to trans-flow equipment from the Continental U.S. (CONUS) through Joint Base Pearl Harbor-Hickam (JBPH-H), HI to KASC. The Contractor shall plan and implement infrastructure changes to deliver AF supply of simulations for operational-level of war C2 training.

#### 2.2.5.8.3 Wargaming Administration (Experimental)

The Contractor shall research current technical capabilities to improve AF simulation reliability and reduce maintenance workload. The Contractor shall plan, test and implement hardware, software and network changes to improve the reliability of AF simulations for operational-level of war C2 training.

#### 2.2.5.9 Wargaming Specific Exercise Expansion

The Contractor shall provide expanded technical support to perform technical aspects in the conduct of exercises or other events. Refer to Table M&S.3 for schedule and workload.

Table M&S.4. Summary of wargaming specific exercises expansion.

<b>Task Description</b>	<b>Minimum Hrs</b>	<b>Maximum Hrs</b>
Specific Exercises Expansion		
Exercise UFG 2014 Load Test/Combined Integration Test (LT/CIT)	144	144
Exercise UFG 2014 Execution	1,102	1,102
WARSIM v7.0 & JTTI+K Operational Readiness Event	0	160
1 <sup>st</sup> Corps Ramp Up Exercise to Yama Sakura 67 (Army)	0	131
Exercise Yama Sakura Execution (Army)	0	645
1 <sup>st</sup> Corps FWD Certification for Full Operational Capability (FOC) Adjoining Yama Sakura (YS) 67 (Army)	0	168
USARJ Non Combatant Evacuation (NEO) & Base Defense Plan (BDP) Exercise Adjoining Exercise YS 67 (Army)	0	168
Exercise Key Resolve 2015 Execution	1,102	1,102
1 <sup>st</sup> Corps Ramp Up Exercise to a Warfighter That Will BE Embedded within Ulchi Freedom Guardian 2014 (Army)	0	444
Exercise KR 2015 Load Test/Combined Integration Test (LT/CIT)	112	112
Senior Air Controller at Exercise Planning Conferences	153	612



#### 2.2.5.9.1 Expanded Wargaming Exercise Conduct Execution

The Contractor shall provide expanded technical support to create an effective contractor team in support of the KASC Director and the senior AF military controller. The objective is to integrate with civilian and military personnel to faithfully and realistically stimulate, with machine and manually-generated game truth, training audience command and control processes.

##### 2.2.5.9.1.1 Wargaming Exercise Ulchi Freedom Guardian (UFG) 2014 Load Test/Combined Integration Test (LT/CIT)

Contractor shall provide effective contractor team to test AF simulation performance and interactions with other simulations to realistically stimulate training audience command and control processes.

##### 2.2.5.9.1.2 Wargaming Exercise Ulchi Freedom Guardian (UFG) 2014 Execution

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes. May include an embedded 1<sup>st</sup> Corps Warfighter exercise without requiring added labor services.

##### 2.2.5.9.1.3 Wargaming WARSIM v7.0 & JTTI+K Operational Readiness Event

Contractor shall provide effective contractor team to test AF simulation interactions with WARSIM version 7.0 and other simulations in the JTTI+K Federation to realistically stimulate training audience command and control processes.

##### 2.2.5.9.1.4 Wargaming 1st Corps Ramp Up Exercise to Yama Sakura 67 (Army)

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

##### 2.2.5.9.1.5 Wargaming Exercise Yama Sakura 67 Execution

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

##### 2.2.5.9.1.5.1 Wargaming 1<sup>st</sup> CORPS Forward Certification for Full Operational Capability (FOC) Adjoining Exercise Yama Sakura 67

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

##### 2.2.5.9.1.5.2 Wargaming USARJ Non-Combatant Evacuation (NEO) and Base Defense Plan (BDP) Exercise Adjoining Exercise Yama Sakura 67

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

#### 2.2.5.9.1.6 Wargaming Exercise Key Resolve 2015 Execution

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

#### 2.2.5.9.1.7 Wargaming 1st CORPS Ramp Up Exercise to a Warfighter That Will Be Embedded within Ulchi Freedom Guardian 2014

Contractor shall provide effective contractor team to realistically stimulate training audience command and control processes.

#### 2.5.9.1.8 Wargaming Exercise Key Resolve (KR) 2015 Load Test/Combined Integration Test (LT/CIT)

Contractor shall provide effective contractor team to test AF simulation performance and interactions with other simulations to realistically stimulate training audience command and control processes.

#### 2.5.9.1.9 Senior Air Controller Participation in Exercise Conferences

The Contractor shall provide effective contractor support to participate in exercise conferences at the General Officer level.

Table M&S.3 Subtask dates, workload description, base/option, and anticipated funding timing

Paragraph #	DATES	PB SOW		DESCRIPTION	BASE or OPTION	Incremental or Upfront Fund
		Original	Expansion			
<b>2.2.5.9.1.1</b>	<b>12May2014 – 21May2014</b>			<b>Exercise UFG 2014 Load Test/Combined Integration Test (LT/CIT)</b>		
2.2.5.9.1.1A			X	Overtime by original (Basic) CLIN 1004, 144 hrs	B	U
2.2.5.9.1.1B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 000 hrs	B	U
2.2.5.9.1.1C			X	Senior AWSIM Controller, 132 hrs + trv	B	U
2.2.5.9.1.1D			X	ACE-IOS Services, 264 hrs + trv	O	I
2.2.5.9.1.1E			X	AFMSTT Services, 132 hrs + trv	O	I

<b>2.2.5.9.1.2</b>	<b>29Jul2014 – 29Aug2014</b>			<b>Exercise UFG 2014 Execution</b>		
2.2.5.9.1.2A			X	Overtime by original (Basic) CLIN 1004, 742 hrs	B	I
2.2.5.9.1.2B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 360 hrs	B	I
2.2.5.9.1.2C			X	Senior AWSIM Controller, WOC/Scripting Mgr, Senior Air Cntrlr & Deputy, 1,161 hrs + trv	B	I
2.2.5.9.1.2D			X	ACE-IOS Services+SnrCntrlr, 1,025 hrs + trv	O	I
2.2.5.9.1.2E			X	AFMSTT Services, 989 hrs + trv	O	I
2.2.5.9.1.2F			X	Joint STARS Simulation Services, 752 hrs+trv	O	I
<b>2.2.5.9.1.3</b>	<b>08Sep2014 – 03Oct2014</b>			<b>WARSIM v7.0 &amp; JTTI+K Operational Readiness Event</b>		
2.2.5.9.1.3A			X	Overtime by original (Basic) CLIN 1004, 160 hrs	O	I
2.2.5.9.1.3B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 000 hrs	O	I
2.2.5.9.1.3C			X	Senior AWSIM Controller, 162 hrs + trv	O	I
2.2.5.9.1.3D			X	ACE-IOS Services, 324 hrs + trv	O	I
2.2.5.9.1.3E			X	AFMSTT Services, 162 hrs + trv	O	I
<b>2.2.5.9.1.4</b>	<b>20Oct2014 – 07Nov2014</b>			<b>1st Corps Ramp Up Exercise to Yama Sakura 67 (Army)</b>		
2.2.5.9.1.4A			X	Overtime by original (Basic) CLIN 1004, 131 hrs	O	I
2.2.5.9.1.4B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 000 hrs	O	I
2.2.5.9.1.4C			X	Senior AWSIM Controller, 000 hrs + trv	O	I
2.2.5.9.1.4D			X	ACE-IOS Services, 261 hrs + trv	O	I
2.2.5.9.1.4E			X	AFMSTT Services, 261 hrs + trv	O	I

<b>2.2.5.9.1.5</b>	<b>17Nov2014 – 16Dec2014</b>			<b>Exercise Yama Sakura 67 Execution (Army)</b>		
2.2.5.9.1.5A			X	Overtime by original (Basic) CLIN 1004, 510 hrs	O	I
2.2.5.9.1.5B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 135 hrs	O	I
2.2.5.9.1.5C			X	This line purposely blank		
2.2.5.9.1.5D			X	Senior AWSIM Controller, 299 hrs + trv	O	I
2.2.5.9.1.5E			X	ACE-IOS Services, 584 hrs + trv	O	I
2.2.5.9.1.5F			X	AFMSTT Services, 468 hrs + trv	O	I
<b>2.2.5.9.1.5.1</b>	<b>28 Nov 2014- 02 Dec 2014</b>			<b>1st Corps FWD Certification for Full Operational Capability (FOC) Adjoining Yama Sakura (YS) 67 (Army)</b>		
2.2.5.9.1.5.1 A			X	Overtime by original (Basic) CLIN 1004, 128 hrs	O	I
2.2.5.9.1.5.1 B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 040 hrs	O	I
<b>2.2.5.9.1.5.2</b>	<b>02 Dec 2014- 06 Dec 2014</b>			<b>USARJ Non Combatant Evacuation (NEO) &amp; Base Defense Plan (BDP) Exercise Adjoining Exercise YS 67 (Army)</b>		
2.2.5.9.1.5.2 A			X	Overtime by original (Basic) CLIN 1004, 128 hrs	O	I
2.2.5.9.1.5.2 B			X	Wargaming Management Expansion (Steady State) to CLIN 1004, 040 hrs	O	I
<b>2.2.5.9.1.6</b>	<b>19Feb2015 – 22Mar2015</b>			<b>Exercise Key Resolve 2015 Execution</b>		
2.2.5.9.1.6A			X	Overtime by original (Basic) CLIN 1004, 742 hrs	O	I
2.2.5.9.1.6B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 360 hrs	O	I
2.2.5.9.1.6C			X	Senior AWSIM Controller, WOC/Scripting Mgr, Senior Air Cntrlr & Deputy, 1,161 hrs + trv	O	I
2.2.5.9.1.6D			X	ACE-IOS Services+SnrCntrlr, 1,025 hrs + trv	O	I
2.2.5.9.1.6E			X	AFMSTT Services, 989 hrs + trv	O	I
2.2.5.9.1.6F			X	Joint STARS Simulation Services, 752 hrs+trv	O	I

<b>2.2.5.9.1.7</b>	<b>30 May 2014 - 06 Jun 2014</b>			<b>1st CORPS Ramp Up Exercise to a Warfighter That Will Be Embedded within Ulchi Freedom Guardian 2014 (Army)</b>		
2.2.5.9.1.7A			X	Overtime by original (Basic) CLIN 1004, 444 hrs	O	I
2.2.5.9.1.7B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 000 hrs	O	I
2.2.5.9.1.7C			X	This line purposely blank		
2.2.5.9.1.7D			X	Senior AWSIM Controller, 240 hrs + trv	O	I
2.2.5.9.1.7E			X	ACE-IO Services, 400 hrs + trv	O	I
2.2.5.9.1.7F			X	AFMSTT Services, 240 hrs + trv	O	I
<b>2.2.5.9.1.8</b>	<b>05Jan2015 - 24Jan2015</b>			<b>Exercise KR 2015 Load Test/Combined Integration Test (LT/CIT)</b>		
2.2.5.9.1.8A			X	Overtime by original (Basic) CLIN 1004, 112 hrs	O	I
2.2.5.9.1.8B			X	Overtime by Wargaming Management Expansion (Steady State) to CLIN 1004, 000 hrs	O	I
2.2.5.9.1.8C			X	This line purposely blank	O	I
2.2.5.9.1.8D			X	This line purposely blank	O	I
2.2.5.9.1.8E			X	ACE-IO Services, 142 hrs + trv	O	I
2.2.5.9.1.8F			X	AFMSTT Services, 142 hrs + trv	O	I
<b>2.2.5.9.1.9</b>	<b>25Apr2014 - 24Apr2015</b>		X	<b>Senior Air Cntrlr Conferences 459 + 153 hrs + trv</b>	<b>O</b>	<b>I</b>

## 2.2.6 SPECIFIC TASK AREA – 701 COMBAT OPERATIONS SQUADRON (701 COS) AIR OPERATIONS CENTER (AOC) SUPPORT

**PLACE of PERFORMANCE:** 701 COS March ARB, CA

**REQUIRED SECURITY CLEARANCE:** Top Secret SCI

**Scope:** The 701 COS, March ARB, CA has requirements for engineering, systems and database administration services at March ARB, CA. The 701 COS is an Air Force Reserve, Total Force Integration (TFI) unit identified to deploy and support the 607 Air and Space Operations Center (AOC), Osan AB Korea, during exercises and contingencies. The contractor will be responsible for supporting a host of AOC Weapon System (AN-USQ163), Which includes the following sub systems: FLEX POD, NETApp SAN, TBMCS-FL, BSS (Network security), GCCS-I3, TAW, XMPP, IWS, MAAPTK, JADOCS, JADSI, JRE, GBS, DoDIIS workstation, CMAA workstations, AOC Centrex Enclave (ACE) C2 Common Client, Data Wall and Networks that support all connected systems. The Contractor will perform the following task:

**SPECIFIC TASKS:** The Contractor shall provide all the necessary personnel, administrative, financial, and managerial resources necessary to support the following tasks.

- Systems Administration
- Database Administration
- Server Support
- Administrative Support

**SUPPORTED NETWORKS AND SYSTEMS:** The following represents the number of supported networks and systems under the Base Task Area – 701 COS AOC Support

- Number of Sites Serviced: One (1), Secret classified, Coalition classified, Top Secret SCI
- Number of Servers per Location: 15-20
- Number of Server Rooms per site: Two (2)
- Number of Desktops/Laptops per location: 125
- Number of end users per location: 125

### **Task 1: Systems Administration Support:**

- Provide Tier 1 IT support and trouble call resolution
- Coordinates with the local help desk, higher level help desk, program management office help desk and vendor help desk to resolve trouble calls that cannot be resolved locally
- Utilize the USAF standard trouble ticketing application to log, track, and close customer trouble tickets
- Resolve trouble calls; in person, over phone and through email
- Provide follow-up service to end-users to ensure that service provided addressed their needs in a timely and efficient manner
- Perform setup of user accounts and responds to request
- Load computers with Government-furnished software and system images
- Perform computer re-imaging, assist users with data backup and restore, and installation of software applications

- Perform the installation of software, software patches, and security updates to client systems
- Perform troubleshooting of desktop, and laptop computers, printers, and connected peripherals
- Document customer and software configurations and develops and/or updates standard operating procedures and training materials
- Load, configures, and optimizes Microsoft Windows operating systems
- Review, monitors, and analyzes system logs, and diagnoses and resolves related technical issues and deficiencies
- Manage user network shares, permissions, and quotas
- Manage user mailboxes, public folders, and distribution lists
- Manage network printers and scanners
- Assist with the management of Active Directory, policies, and objects
- Assist with the development, testing, updating and deployment of computer images
- Assist with the management of software deployment systems, and with the packaging, testing, and deployment of software and security updates to client computers
- Assist in the research, evaluation, testing, selection, procurement, implementation and maintenance of new software/hardware/systems
- Validate man-machine and machine-machine interfaces

#### **Task 2: Database Administration Support:**

- Perform periodic database backups and database recoveries
- Load new databases, reinitialize and reload databases as required
- Monitor database performance and database storage allocations
- Maintain database configuration and parameter tables

#### **Task 3: Server Support**

- Plan major server and system upgrades and integration
- Provide subject matter expertise for server-related issues and identify solutions to complex technical problems and requirements
- Support, configure, optimize, and resolve issues related to Microsoft Server
- Develop, test, support, configure, secure, optimize, and resolve issues related to Server and Client System Loads and Login Scripts
- Support, configure, optimize, and resolve issues related to Server Backups
- Support, configure, optimize, and resolve issues related to Storage Area Networks (SANs) and Network Attached Storage (NAS)
- Support, configure, optimize, and resolve issues related to VMware virtual servers and Citrix XenApp and XenServer
- Provide integrated solutions using: Microsoft SharePoint, Microsoft Windows and Office software, server platforms, VMware, Citrix XenApp, and Microsoft Exchange Server.
- Support, configure, optimize, and resolve issues related to Microsoft Active Directory
- Research and provide solutions to complex technical issues
- Report suspicious activities identified through monitoring logs and audit files
- Provide integrated solutions using: Microsoft Server, Microsoft Windows and Office software
- Perform analysis of complex system issues and provides corrective action
- Load, configure, patch, and update Microsoft Windows OS and server platforms and

supporting hardware

- Review and monitor system logs, identify system deficiencies and areas where performance can be improved, and makes corrective changes
- Ensures servers are in compliance with DOD IA requirements and update servers that are not in compliance.
- Assist with the management of software deployment systems, and with the packaging, testing, and deployment of software and security updates to client computers.
- Assist with the development, testing, updating and deployment of computer images.
- Assist in the research, evaluation, testing, selection, procurement, implementation and maintenance of new software/hardware/systems
- Document system configurations and develop and/or update standard operating procedures and training materials

#### **Task 4: Administrative Support:**

- Serves as the focal point and principle advisor for day-to-day configuration management questions
- Schedules, prepares briefing materials, prepares meeting minutes and facilitates the Configuration Review Board (CRB)
- Develops and publishes the site's configuration management plan
- Maintains the current as-built configuration (software versions, hardware, rack elevations) using the approved CM status accounting tool
- Establishes and maintains strict control of Master Media and Documentation Library
- Receives, inventories, tracks and stores software media
- Issues software media and documentation to personnel as required
- Notify personnel of enterprise change notices and enterprise change request and tracks each to completion
- Coordinates with and assist users with preparing and submitting enterprise change request
- Develops and conducts initial and annual configuration management training within the organization
- Host configuration meetings and assist/support activities to include; site surveys, installation activities, CM staff assistance visit (SAV), CM audits, physical inventory, and inspector general operational readiness inspection as requested
- Perform and document semi-annual configuration management audit
- Coordinate, schedule and track system upgrades
- Setup and maintain files and file plans
- Post updates to local operating procedures
- Maintain, file, purge, and dispose of office records/files
- Locate missing or incorrect fielded items
- Record and file information on specific cases, current project, and/or studies
- Interfaces with personnel to coordinate meetings, maintain logs, records and files, provides end-user support, and performs general administrative duties
- Responsible for preparing and/or maintaining systems, programming and operations documentation, procedures and methods, including user reference manuals
- Develops and plans execution of annual spend plans encompassing all unit funding to include Reserve Personnel Appropriation (RPA), MAJCOM Personnel Appropriation (MPA); O&M, and special accounts, Program Objective Memorandums (POM)/Amended POM (APOM) request, and new budget item justifications
- Performs detailed financial analysis to ascertain and advise Commander of various



financial courses of action for out-lying fiscal years

- Serves as the procurement point of contact for all matters concerning base contracting, supply, GPC application processing, and bill resolution for materials, goods, and services
- Resolves daily funding and programmatic issues pertaining to the execution of current and future budgets
- Assists in creating resources requirements, execute resource plans, and establishes and maintains financial records/controls necessary to monitor resource execution
- Prepares and submits written correspondence including special reports and updates to the commander, NAF, and HHQ to include Bullet Background Papers (BBP), Staff Summary Sheets (SSS), Point Papers and Advocacy Briefings
- Develops staff packages and correspondence relating to training, readiness, funding and personnel issues based upon analysis of HHQ guidance
- Develops reviews, evaluates, presents and defends staff actions and programs (memos, reports, studies, fact sheets, bullet background papers, position papers) for quality and accuracy of content, appropriate levels of coordination, consistency, logic, soundness of recommendations, and compliance with policy and guidance. Articulates and advocates the commander's position
- Assists the Chief of Training in coordinating with the unit Readiness Section by identifying mobility requirements for individuals and division teams in varied situations
- Provides Senior Staff, the Chief of Training, and Readiness Sections with detailed reports regarding individual and UTC readiness. Correlates the reports with deployment requirements as far in advance as possible and provides early identification of conflicts between mobility requirements and the unit Annual Training Plan
- Assists the Chief of Training in the design and monthly revision of the Annual Training Matrix to ensure up to date readiness requirements are met
- Provides Team Level analysis, and reports to the Chief of Training and the Director of Operations if manning or readiness levels directly impact overall unit readiness rating

### **701 COS AOC Travel and After Duty Hour Support**

- The Contractor may be required to travel to Osan AB in support of the 607 AOC. The Contractor will travel to Osan AB, Korea on a cost reimbursable basis no more than two (2) times per year.
- Travel to Osan AB will not exceed 14 days per each trip
- The Contractor is required to support weekend Unit Training Assemblies (UTA)
- The Contractor may be required to work other than normal duty hours to troubleshoot, resolve systems issues and return the system to operations

## **2.3 OVER AND ABOVE CLIN - SURGE AND PROGRAM ENHANCEMENTS REQUIREMENTS**

The Government anticipates effort could potentially increase as a result of required contingency support and deployment, surge requirements and enhancements typically derived by changes in business processes, agency or regulatory requirements and on-going improvements and upgrades to the current C4I Systems and Infrastructure. Established levels of support services would not be sufficient to implement the increased level of services which would be required within the overall scope of this procurement. Additional over and above support services for Program Enhancement and Surge Requirements will be provided through Task 2.3. through the use of Not-To-Exceed Over and Above CLINs as identified in the Section B – Supplies or Services and

Prices.

Individual actions will be incorporated by contract modification in accordance with the Procedures for the Over and Above CLIN found below.

The Not-to-Exceed Over and Above amount for the Program Enhancements and Surge Requirements for this task order is for a total of \$10,696,933 and is provided as for the Base and two options periods is as follows

Base Period: \$2,333,333.00 Over and Above,

1st Option Period \$4,120,000.00 Over and Above,

2nd Option Period \$4,243,600.00 Over and Above,

Examples of expected projects which are anticipated but are not are not limited include the following projects:

### **2.3.1 CONTINGENCY SUPPORT AND DEPLOYMENT**

When the appropriate site authority declares a "crisis" situation in response to conditions such as the commencement of hostilities, internal host country strife, rioting, civil disturbance, or other situations that may threaten the welfare and security of U.S. Forces, Contractor may bill a specified percentage above OCONUS rates for residential (on-site) services. This permits Contractor to pay personnel "crisis pay" for providing services in situations such as Desert Storm. "Crisis Pay" shall not be charged against the government for military training exercises. When required, Contractor shall provide on-site technical support during military contingencies/"crisis" situations at deployed sites to ensure continuity of operations and to ensure appropriate levels of experience at the working level are available. The level of effort, location, and time of the requested support shall be provided to Contractor at least 12 hours prior to deployment. Contractor is responsible for performing all functions covered by the contract, regardless of any state of emergency declaration by the U.S. Government or a host country.

The government shall provide emergency action and deployment training at no cost to Contractor. Contractor shall not increase prices or charge additional costs as a result of participating in such training or protection programs. The government on a cost-reimbursable basis will provide immunizations. Contractor shall ensure their on-site contractors undertake the government training necessary for qualification as "fully deployable." These include chemical warfare protection training, deployment process exercises, and buddy-care training. The government will provide chemical warfare protection and other associated equipment, such as first aid kits, prior to deployment. Nothing in this task provides a U.S. Government mandate that individual contractor employees are required to perform in state of emergency situations. Employees, selected by Contractor for state of emergency support, may individually elect, without penalty, not to fulfill such requirements. Should employees elect not to meet such requirements, Contractor shall have the responsibility to assign qualified replacements.

Mission-Essential/Emergency Essential Contractors. All contractors assigned to support this task order are designated mission-essential/emergency-essential (as opposed to wartime-essential). Mission-essential/emergency-essential contractors do not require government-issued protective equipment, training, and services required of wartime essential designated contractors. Since these contractors require access to the operational areas to perform their jobs during normal and crises/contingency periods when the government's mission-essential/emergency-essential personnel are recalled (DoD Directive 1404.10), the local government pass and ID organizations shall issue contractors at each base ID cards with appropriate markings identifying them as mission-essential/emergency-essential contractors.

Contractor shall develop a plan for surge support at the CLSC warehouse to support real-world contingencies and exercises when required by the government. The plan shall describe how Contractor plans to staff the warehouse. When support is required at remote CLSCs, Contractor shall be preparing to deploy personnel from the CLSC or other RCLSCs.

### **2.3.2 LOGISTICS SUPPORT ANALYSIS**

When required by the government, the Contractor shall perform logistics support analyses (LSAs) for proposed new equipment additions to identify required spare parts, additional training for logistics technicians, impact on available logistics personnel resources, additional tools & test equipment requirements, and special technical documentation and manuals requirements. The LSA shall be used by the government to determine availability of funding to support maintenance of the new equipment. If funding is available the government shall approve addition of the new equipment to the inventory for maintenance.

### **2.3.3 EXERCISE SUPPORT**

Contractor personnel located in Korea, operating in support of para 2.2.4 will be required to work flexible schedules during local and Joint exercises. Personnel may be required to work 12-hr shifts (day or night) for up to a maximum of 14 continuous days in support of local or Joint exercises. Exercise support will not exceed six (6) exercises per year.

Contractor personnel located outside Korea, operating in support of para 2.2.4 will be required to work flexible schedules during local and Joint exercises. Personnel may be required to work 12-hr shifts (day or night) for up to a maximum of 14 continuous days in support of local or Joint exercises. Exercise support will not exceed four (4) exercises per year.

### **2.3.4 FOREIGN LANGUAGE INTERPRETATION**

Interpretation may be required as part of some tasks. Languages that may apply include, but are not limited to, Korean, Japanese, and Thai.

### **2.3.5 SPECIALIZED SERVICES**

Defective materials shall be returned to the manufacturer or a third party vendor for repair and return. The Contractor shall establish vendor and manufacturer service agreements and or processes to accommodate repair of defective COTS Government equipment that at a minimum meet 180 days to repair and return goals. Repair actions shall only be attempted on repairable items valued at more than \$500.00 and as approved by the COR. COTS repairs exceeding 75% of the replacement value shall be condemned with the written coordination of the COR at the site and disposed of as non-reparable equipment. All recommended replacement parts and spares shall be identified by the Contractor on an-as requested basis by the Government. Critical repair items and on-site spares shall be identified by the Contractor and approved by the COR for procurement dependent upon availability of funds, theater common usage, current operational requirements, and criticality. Repairs and local expendable procurements may be authorized by the on-site COR in coordination with the funding manager and as available funds allow. Additionally, when temporary support or higher expertise is required from a scientific facility, manufacturer, service or agency on a temporary basis (normally less than 3 months) such services shall be provided at cost as requested and approved by the COR. Contractor services include the following:

Vendor Technical Support (VTS) - The Contractor shall manage vendor, supplier, manufacturer, and outside support services on an as-needed basis. During a critical malfunction, outside vendor technical support may be required on-site. The support shall include emergency vendor

technical support for on-site assistance to provide technical product/system assistance to resolve critical deficiencies, preventative maintenance and training. Vendor on-site support may include a wide range of information technology suppliers and vendors. This support requires approval by the COR and Government funding manager.

Surge Support Services (SSS) - On occasions, PACAF sites conduct inventories or have general labor taskings where the Contractor must provide temporary support, such as unloading, stocking inventories, paperwork catch-up, sort, equipment moves, small batch modifications, cable fabrication, etc. Additionally, the Contractor may be required to provide miscellaneous supplies and support services as requested by the COR and authorized by the funding manager. This support may include, but is not limited, to the following: Internet Service Provider (ISP) service, cell phone support, phone cards, toll free telephone service, television cable services, beepers, local consumption supplies, material handling/vehicle equipment either purchased or leased on a regular basis when such support is not otherwise available on or through military installations. All supplies and services provided shall be requested by the COR and authorized by the funding manager before services may be provided.

### **2.3.6 PROCEDURES FOR OVER AND ABOVE CLINs**

Over and Above CLIN will be established with fixed price labor rates and labor categories, with total Not-to-Exceed amounts for each period of performance for the life of the task order. All Over and Above requirements will be negotiated using the labor categories and rates agreed upon and incorporated into the contract at time of award of the initial task order.

The Contracting Officer shall issue an Over and Above requirement RFQ Notice, detailing a proposed program enhancement and requirement surges which includes specific detailed requirements/changes/fixes. The Contractor shall provide a firm fixed price quote that includes the estimated labor mix. The Contractor shall utilize only the established labor categories and rates negotiated and agreed upon at award of the task order. The contractor is encouraged to propose further discounts from these rates, as the situation warrants. The Government shall review the quote and negotiate with the Contractor any changes required. Quoted labor rates and categories will be used by the Government to assess the Contractor's understanding of the requirement and establish best value. Upon approval of the Vendor's proposed approach and agreement on price, the Government will issue a modification to the Task Order, establishing a sub CLIN (SLIN) and obligating funding. Over and Above requirements will be negotiated as firm, fixed price SLINs only.

## **3.0 INSPECTION AND ACCEPTANCE**

The Contracting Officer's Representative (COR) for the Task Order is responsible for inspection and acceptance of all services, incoming shipments, documents, and services.

### **3.1 ACCEPTANCE CRITERIA**

Certification by the Government of satisfactory services provided is contingent upon the Contractor performing in accordance with the terms and conditions of the referenced agreement, this order, and all amendments.

### **3.2 CONTRACTOR PAYMENT PROCESSING**

The Contractor is responsible for properly preparing and forwarding to the appropriate Government official, the invoice and receiving report for payment. The Contractor shall invoice in accordance with Section B of the task order.

### 3.3 INVOICE REVIEW

The COR may reject or require correction of any deficiencies found in the invoice or receiving report. In the event of a rejected invoice or receiving report, the Contractor must be notified in writing by the COR of the specific reasons for rejection.

### 4.0 DELIVERABLES

The Contractor shall provide the reports and data required by this PBSOW's table in paragraph 4.4. Also, the Contractor shall provide the COR with status of specific items of work, within two duty hours of the request.

#### 4.1 DELIVERY ADDRESS

The Contractor shall submit all deliverables to COR at the following address:

HQ PACAF/A2, 25 E. Street, Suite J-205, Joint Base Pearl Harbor-Hickam, HI 96853

#### 4.2 METHOD OF DELIVERY

Electronic copies shall be delivered using Microsoft Office suite of tools (for example, MS WORD, MS EXCEL, MS POWERPOINT, MS PROJECT, or MS ACCESS format), unless otherwise specified by the COR-DO. Electronic submission shall be made via email or SharePoint, unless otherwise agreed to by the COR-DO.

#### 4.3 GOVERNMENT ACCEPTANCE PERIOD

The COR-DO will have fifteen (15) workdays to review draft deliverables and make comments. The Contractor will have five (5) workdays to make corrections. Upon receipt of the final deliverables, the COR will have five (5) workdays for final review prior to acceptance or providing documented reasons for non-acceptance. Should the Government fail to complete the review within the review period the deliverable will become acceptable by default. The COR will have the right to reject or require correction of any deficiencies found in the deliverables that are contrary to the information contained in the Contractor's accepted proposal. In the event of a rejected deliverable, the Contractor will be notified in writing by the COR of the specific reasons for rejection. The Contractor shall have five (5) workdays to correct the rejected deliverable and return it per delivery instructions.

PBSOW Task#	Title	Format	Distribution	Frequency & Remarks
6.2.6	Non-Disclosure agreement	Contractor-Determined Format	Standard Distribution	Signed statements are due, from Each employee assigned, <i>prior to</i> performing ANY work on this task.
2.1.2	Program Management Review (PMR)	Briefing, Contractor-Determined	CO, COR, Contractor	Semi-Annually; written copy 5 wkg days later
2.1.3	Task Status Report (TSR)	Document, Contractor-Determined	COR, Contractor, Task Funding Mgr	Monthly by 10th workday following end of contractor's financial period(s)
2.1.5	Inventory Report of CLSC warehouse	Contractor-Determined Excel spreadsheet	COR, Contractor, CLSC Task Funding Mgr	Semi-annual

2.1.6.2	Quality Control Plan (QCP) Draft Quality Control Plan	Contractor-Determined	COR, Contractor, CLSC Task Funding Mgr	Draft to be submitted w Tech & Cost Proposals to this solicited PWS. Finals due 15 calendar days after Start POP
2.1.6.3	Quality Assurance (QAP)	Contractor-Determined	COR, Contractor, CLSC Task Funding Mgr	Draft to be submitted w Tech & Cost Proposals to this solicited PWS. Finals due 15 calendar days after Start POP
2.16.3	QA Surveillance Corrective Actions/Process	Contractor-Determined	Contractor, but COR when requested	On file for gov't inspection up to 2 yrs after contract final payment
2.1.3.2	Program management Review minutes	Contractor-Determined	CO, COR, Contractor,	Due 5 working days after semi-annual meeting
2.2.1	List of Labor Categories & # personnel on CLSC task	Contractor-Determined	COR	In proposal to this solicited PBWS
2.2.1	Policies & SOP of CLSC	Contractor-Determined E-mail	COR, Task Funding Mgrs	Within 30-days following task award
2.2.2	IMS data fields updated	IMS format	N/A	As inventories are taken
2.2.2	List of Condemned or Excess Equipment in CLSC or RCLSC	Contractor-Determined	CLSC task funding mgr and equipment owner	As needed
2.2.2	List of recommended (for procurement critical repair items and needed on-site	Contractor-Determined	On site COR, affected task funding mgr	As needed
2.2.2	Certificate of Insurance	N/A	CO	Within 10 days of signed contract and BEFORE task POP commencement
2.2.3.3	Baseline Change Requests & Software Problem Reports	Government-Determined	On site COR, affected task funding mgr	As needed
2.3.3	Technical Reports updating engineering level diagrams of C4ISR	Contractor-Determined	On site COR, affected task funding mgr	As needed
2.2.3.3	Publications	Contractor-Determined hard copy & electronic	On site COR, affected task funding mgr	As needed
2.2.4.3	Documentation & Drawings	Contractor-Determined	On site COR, affected task funding mgr	As needed
2.2.4.4	UL/UC2 Training Materials developed on-site	Contractor-Determined	On site COR, affected task funding mgr	As needed
2.2.5.7.1.4	Systems Security Accreditation Documentation	Gov't-Determined	On site COR	Prior to each exercise requiring network connectivity, as needed
2.2.6.1.1	Documentation on new functional requirements	Contractor-Determined	On site COR	As needed

## **5.0 CONTRACT ADMINISTRATION DATA**

### **5.1 CONTRACTING OFFICER'S REPRESENTATIVE**

The COR for this order is listed below:

HQ PACAF/A2Y

25 E. Street, Suite J-205 Joint Base

PH-H 96853

### **5.2 CONTRACT TYPE FOR THIS ORDER**

The Government anticipates that the task order will result in a Firm Fixed Price Task Order and separate cost reimbursable CLINs for travel and material ODCs.

### **5.3 PLACE OF PERFORMANCE**

Hawaii (mostly Joint Base Pearl Harbor-Hickam), USA

Elmendorf AFB, Alaska

Eielson AFB, Alaska

Andersen AFB, Guam

Yokota AB, Japan

Misawa AB, Japan

Kadena AB, Japan

Osan AB, Korea

Kunsan AB, Korea

CONUS, USA March ARB, CA

Diego Garcia

Taegu AB, Korea

Camp Red Cloud, Korea

Kwangju, Korea

Seoul, Korea

Tokyo, Japan

Singapore

Bangkok, Thailand

Korat, Thailand

Australia

Pacific AOR, as required

### **5.4 PERIOD OF PERFORMANCE**

Base Period of Performance for this order shall be from 25 September 2013 through 24 April 2014

Option 1: From 25 April 2014 through 24 April 2015

Option 2: From 25 April 2015 through 24 April 2016



## 5.5 OPERATING HOURS

### 5.5.1 NORMAL HOURS

Unless otherwise specified the Contractor shall perform the services required under this contract during the following hours also called primary period of maintenance (PPM): Monday through Friday, 0730 to 1630, or as determined by the COR, except U.S. Federal Holidays or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. During Training Exercise, Emergency, Contingency, and system maintenance windows, work may be required after hours and weekends. System maintenance, backup and upgrades will occur at pre-defined non-core hours. The contractor shall work with the government to define regularly scheduled maintenance times which will provide the least impact to the government's worksite.

### 5.5.2 HOLIDAYS OBSERVED

U.S. Federal Holidays listed below:

New Year's Day	Labor Day
Luther King Day	Martin Luther King Day
Presidents' Day	Columbus Day
Memorial Day	Veterans' Day
Independence Day	Thanksgiving Day
	Christmas Day

## 5.6 CONTRACTOR TRAVEL

Local or long-distance travel may be required to various locations, as directed by the Government, in order to perform the tasks delineated in this PBSOW. All non-local travel must be pre-approved by the Government. All cost reimbursable travel shall be in accordance with FAR 31.205-46 and applicable travel regulations (Joint, Federal or Standardized). Contractor payment claims shall include applicable documentation to support actual costs incurred (e.g. airfare and hotel/lodging receipts) as well as. If travel costs are expected to exceed this amount, the contractor shall notify the COR and obtain written authorization prior to travel. Contractor costs for Government authorized travel are included in this contract.

### 5.6.1 TRAVEL AUTHORIZATION AND ARRANGEMENTS

Contractor shall apply its company travel policies to ensure that all costs for travel arrangements are the minimum consistent with mission requirements. Travel shall be at the direction and approval of the appropriate Task Order Funding Manager for task order-funded temporary duty (TDY) i.e. using the travel funds already on the task order). For TDYs to be funded by the supported units, the Task Order Funding Manager, via email or workflow funds-verification, must approve all travel requests. Contractors shall not start any travel without prior approval by the government and without issuance of an approved Letter of Identification (LOI) signed by Contracting Officer's Representative. All travel shall be on a cost-reimbursable basis utilizing current Joint Travel Regulations (JTR) rates. Travel Line Items shall be Cost Reimbursable for which Contractor shall be reimbursed in accordance with Federal Acquisition Regulation (FAR 52.216-7 and Part 31, Allowable Cost and Payment. Travel arrangements shall be made through the Contractor's corporate travel office in accordance with Contractor's policies and procedures. Contractor personnel shall make airline travel reservations at least two weeks in advance of the anticipated travel start date to take advantage of discounted fares that normally require advance purchases and be ticketed on coach fare as applicable. All business class and non-discounted ticket purchases shall require written documentation as to the reasons why a discounted fare was not obtainable and shall be audited by the government's



contract manager upon submission of claims for reimbursement. Contractor shall provide per diem and other reimbursable payments to individual travelers upon completion of travel. The signed LOI shall identify the traveler as traveling on official business for the government (for security purposes), and provide the traveler with access to the base on-base billeting facilities, and where appropriate, access to other on-base privileges such as base exchange, commissary, clubs, and other Morale, Welfare, and Recreation (MWR) facilities. All reimbursable and non-reimbursable (i.e. travel at Contractor expense) contractor travel performed under this contract shall be performed at the GS-12E grade. (Travel performed by Contractor's contract program manager and Contractor's senior management staff, at Contractor expense, may be performed at the GS-13E, or higher grade, as appropriate to the individual's position within Contractor management.) Contractor shall maintain a file to include internal Contractor travel documents and approved LOIs issued to serve as a record of travel authorized under this contract.

#### **5.6.2 PER DIEM**

The maximum per diem entitlements for lodging, meals, and incidentals shall be in accordance with the Official DOD Per Diem Rates as established and periodically updated by the Per Diem, Travel, and Transportation Allowance Committee, and the DOD Joint Travel Regulations, Volume 2. Payments to travelers in excess of allowable per diem amounts shall not be allowed and shall not be included on reimbursement vouchers. (The most current Official DOD Per Diem Rates may be accessed at <http://www.dtic.mil/pdrates.html>)

#### **5.6.3 BILLETING**

All contractors performing official government travel under this contract to any military installation having on-base billeting facilities shall contact the base billeting office, as soon as the requirement for travel is identified, for billeting arrangements. Contractor personnel shall receive billeting assignment equivalent to that provided for Government employees in the grade of GS-12. If on-base billeting is not available for the period of the temporary duty, reservations at local contract hotels shall be requested through the base billeting office. If contract hotels are not available, a certificate of non-availability shall be obtained from the base billeting office for lodging at commercial facilities. Therefore, when TDY is to a military base having on-base billeting facilities, the government will provide reimbursements on lodging expenses incurred at commercial hotels only when a certificate of non-availability from the base billeting office accompanies the claims. Reimbursement for lodging, when provided by the Government at on-base or contract facilities shall be at actual cost to the traveler, in lieu of maximum lodging per diem. When Government lodging, on-base or contractor hotel, is not available, reimbursement shall be at per diem rates per the DOD JTR. (For travel performed by Contractor's contract program manager and Contractor's senior management staff, requests for Distinguished Visitor (DV) billeting from the base billeting office will be permitted and accommodated on a space available basis.)

#### **5.6.4 GROUND**

Transportation and Rental Car Authorization. Receipts shall be required for ground transportation (taxi, bus, train, limousine bus service, etc) reimbursement expenses per Contractor's travel policy. Requests for rental cars shall be approved by Contractor's Contract Program Manager and the traveler's on-site COR and shall include an analysis that shows the use of a rental car is more cost effective over other means of ground transportation. The class of rental car rented shall be the minimum class (usually compact class) consistent with mission requirements.

### 5.6.5 SUBMISSION OF INVOICES FOR TRAVEL EXPENSES AND MONTHLY TRAVEL COST SUMMARIES.

To ensure prompt processing and payment of travel claims, Contractor shall develop and implement a policy requiring employees to complete filing of travel vouchers within 5 working days after completion of travel. Contractor shall retain on file all expense receipts and provide such receipts, and other back-up data, when requested by the government during processing of invoices. Contractor shall provide a travel cost summary as a separate report to amplify their monthly contract reimbursement voucher. The reporting period shall correspond with the period covered by the vouchers. This summary shall show for each traveler, the following information: Voucher Invoice Number, amount paid, Task Order Number to which traveler is assigned, name of traveler, TDY location(s), start and end dates of travel performed, amount paid for lodging, (per diem or actual cost as appropriate, see paragraph 5.2 above), amount paid for meals and incidentals, amount paid for other reimbursable costs (rental car, taxis, bus, airport taxes, etc), airfare cost, and total cost of trip being claimed on the Voucher Invoice Number (not including G&A).

### 5.6.6 USE OF GOVERNMENT TRANSPORTATION.

Contractor personnel may travel by Government transportation when available and when authorized. Travel orders or a Travel Letter must contain the statement, "Commercial transportation is not available, readily obtainable, or satisfactorily capable of meeting the travel requirements and non-US Government tariffs apply." Travel orders must also include the name and address of the Contractor's agency responsible for reimbursement so that the government transportation office can bill Contractor for the transportation furnished. Equipment and materials may be shipped via military transport. Contractor shall be responsible for coordination, preparation and documentation for each shipment.

The Contractor shall list the travel required using the following matrix:

From	To	Round Trip (Y/N)	# of Trips	# of People	# of Days

## 6.0 OTHER TERMS, CONDITIONS, AND PROVISIONS

### 6.1 INFORMATION ASSURANCE

By accepting this contract/agreement, the Contractor/Cooperator and other external organizations (hereafter called Contractor) providing Information Technology (IT) services to the agency agrees to comply with the applicable IT security policy as outlined in this document. The Contractor and other external organizations will be responsible for IT security for all systems connected to the government networks or operated by the Contractor and other external organizations for the agency, regardless of location. This clause is applicable to all or any part of the contract that includes IT resources or services in which the Contractor and other external organizations must have physical or electronic access to sensitive information that directly support the mission of the Government. The term 'information technology', as used in this clause, means any equipment or interconnected system or subsystem of equipment, that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information.

If new or unanticipated threats or hazards are discovered by either the Government or the Contractor or other external organization, or if existing safeguards have ceased to function, the discoverer will immediately bring the situation to the attention of the other party. The Contractor will report real or suspected incidents or violations to the Government.

The Contractor shall insert these clauses in all subcontracts when the subcontractor is required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. Failure to comply with said requirements will constitute cause for termination.

**IT Security Training:** The Contractor and other external organizations will ensure that its employees performing under this contract fulfill all requirements for mandatory security awareness and role-based advanced security, and sign all applicable statements of responsibilities.

**Background Investigations:** All non-government employees with unescorted access to facilities, computer systems and/or information must have background investigations commensurate with the level of risk and magnitude of loss or harm. The Government will determine the level of background investigation and position classification needed.

## **6.2 PROTECTION OF INFORMATION**

### **6.2.1 FAR 52.224-1 -- PRIVACY ACT NOTIFICATION (1984)**

### **6.2.2 FAR 52.224-2 -- PRIVACY ACT (1984)**

### **6.2.3 DISSEMINATION OF INFORMATION/PUBLISHING**

The Contractor shall be responsible for properly protecting all information used, gathered, or developed as a result of work under this task. The Contractor shall also protect all unclassified Government data, equipment, etc., by treating information as sensitive business, confidential information, controlling and limiting access to the information, and ensuring the data and equipment are secured within their facility.

To the extent required to carry out a program of inspection to safeguard against threats and hazards to the security, integrity, and confidentiality of Government data, the Contractor will afford the Government access to the Contractor's or other external organization's facilities, installations, technical capabilities, operations, documentation, records, and databases. The Contractor will cooperate with Federal agencies and their officially credentialed representatives during official inspections or investigations concerning the protection of information. Cooperation may include providing relevant documentation showing proof of compliance with federal and agency requirements, and rendering other assistance as deemed necessary.

### **6.2.4 IDENTIFICATION OF CONTRACTOR EMPLOYEES**

All contract personnel attending meetings, answering Government telephones, and working in other situations where their contractor status is not obvious to third parties are required to identify themselves as such. They must also ensure that all documents or reports produced by contractors are suitably marked as contractor products or that contractor participation is appropriately disclosed.

### **6.2.5 BADGES**

Contractor personnel may be required to attend meetings to meet order requirements. Contractor personnel shall wear Government provided contractor badges in Government spaces during the performance of this order.

### **6.2.6 NON-DISCLOSURE AGREEMENT**

Contractor shall sign one version of a Non-disclosure Statement (Deliverable 1) on behalf of the company, only if applicable, and shall also ensure that all staff assigned to, including all subcontractors and consultants, or performing on this Delivery Order execute and adhere to the terms of the following nondisclosure statement, protecting the procurement sensitive information of the Government and the proprietary information of other contractors. Assignment of staff who have not executed this statement or failure to adhere to this statement

shall constitute default on the part of the Contractor.

### **6.3 PRIVACY ACT**

Work on this project may require that personnel have access to Privacy Information. Personnel shall adhere to the Privacy act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations.

### **6.4 QUALITY ASSURANCE**

The Government will review monthly performance and progress reports and will attend regular task performance review meetings with the Contractor to survey quality of products and services according to the following plan.

#### **6.4.1 OBJECTIVE**

The purpose of this plan is to provide a quality surveillance plan for this delivery order. This plan provides a basis for the COR to evaluate the quality of the Contractor's performance. The oversight provided for in the order and in this plan would help to ensure that service levels reach and maintain the required levels throughout the contract term. Further, this plan provides the COR with a proactive way to avoid unacceptable or deficient performance, and provides verifiable input for the required Past Performance Information Assessments.

The Contractor shall communicate with the on-site COR and the task order funding manager about factors and events which can materially affect the delivered level of service called-for in the PBSOW.

Generally, the government anticipates it shall conduct surveillance of contractor performance prior to its periodic performance evaluation meetings to be held in Hawaii.

#### **6.4.2 PERFORMANCE STANDARDS SUMMARY**

##### **6.4.2.1 Quality Level**

By monitoring the Contractor, the COR will determine whether the performance levels set forth in the order have been attained. Performance standards are specified in the summary matrix.

##### **6.4.2.2 Frequency**

During performance of this order, the COR will take periodic measurements, as specified in the Method of Surveillance column of the Summary Matrix, and will analyze whether the negotiated frequency of measurement is appropriate for the work being performed. Adjustments may only be made by a modification to the order.

#### **6.4.3 SURVEILLANCE PROCESS**

The COR will conduct performance evaluations based on the required standards set forth in the performance standards summary above. The COR will perform random checks of the work products, files, and databases to perform surveillance.

##### **6.4.3.1 Contract Performance**

Contractor shall communicate with the on-site COR and the task order funding manager about factors and events which can materially affect the delivered level of service called-for in the government's basic contract Performance Management Plan (PMP) and Contractor's Quality Control Plan (QCP). ) and this PBSOW' Section 4.4 - Performance Requirements Matrix. The PMP, QCP and SDS have been provided to the on-site CORs for use in their evaluation. The on-site CORs will be nominated by the respective supported Directorate and appointed by the CO. The Contractor will receive a copy of the written designation following completion of CORs' required training. It will specify the extent of the CORs' authority to act on behalf of the CO. The

COR is NOT authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract. The COR is to perform only those duties/responsibilities delegated by the CO in the CO's Designation Letter. CORs shall not appoint, delegate, or re-delegate COR duties/responsibilities to another individual. Only a CO may designate a COR and delegate duties/responsibilities to a COR.

#### **6.4.5 PERFORMANCE EVALUATION PROCESS**

The Contractor Performance Assessment Reporting System (CPARS) has been adopted by the agency to electronically capture assessment data and manage the evaluation process. CPARS is used to assess a contractor's performance and provide a record, both positive and negative, on a given contract during a specific period of time. The CPARS process is designed with a series of checks and balances to facilitate the objective and consistent evaluation of contractor performance. Both government and contractor program management perspectives are captured on the CPAR form and together make a complete CPAR. Once the Assessing Official completes the proposed assessment for the period of performance, the CPARS is released to the appropriate Government Contractor Representative for their review and comments. User ID and Password will be provided to the designated Government Contractor Representative upon issuance of a delivery order. The contractor has 30 days after the Government's evaluation is completed to comment on the evaluation. The Government Contractor Representative must either concur or no concur to each CPAR. If the contractor concurs with the proposed assessment and the Reviewing Official does not wish to see the CPAR, the Assessing Official may close out the CPAR. Otherwise, they must forward the CPAR to the Reviewing Official for them to review, enter comments if appropriate, and close out. The Reviewing Official may at their option direct the Assessing Official to forward every CPAR to them for review.

#### **6.5 GOVERNMENT FURNISHED EQUIPMENT (GFE)/ INFORMATION (GFI) / FACILITIES/SERVICES**

The Contractor shall maintain an inventory accounting system for Government Furnished Equipment (GFE), Government Furnished Software (GFS), and other Government Furnished Tools. The Contractor shall provide the COR with the information necessary to manage GFE under this Performance Work Statement. All Government Property should be maintained per FAR 52.245-5.

- Government-furnished equipment shall be provided as required. In addition, the government shall provide or fund for purchase by Contractor on a cost-reimbursable basis, the required tools, test equipment, and diagnostic equipment required in the performance of this task order.
- The Contractor shall provide vehicles to transport equipment between the CLSC and Joint Base Pearl Harbor Hickam for shipment of equipment to other PACAF bases in the Pacific and between the RCLSC and job sites to transport tools, and test equipment.
- Vehicle use is restricted to transporting equipment to and from Joint Base Pearl Harbor Hickam, maintenance of the vehicles, and to the base to support logistics activities. Contractor shall obtain on-site COR approval to drive the vehicles off-base for remote site support. Contractor shall ensure the operators of the vehicles are properly trained on operations of the vehicle and have the appropriate licenses. Contractor shall register the vehicles on base and obtain decals in accordance with local base policies.



## Required Insurance

In accordance with FAR 28.306 (b), the Contractor shall furnish the contracting officer, within (10) days after receipt of an executed contract and prior to commencement of contract performance, a duly executed Certificate of Insurance or statement in writing attesting to existence of insurance as noted below. The certificate or statement must provide for thirty (30) days written notice to the contracting officer, by the insurance company, prior to cancellation or material change in policy coverage. In addition to any other legally required insurance, the contractor must provide insurance for coverage in the amounts specified below:

- Reference FAR clause 52.228-5, entitled “Insurance – Work on a Government Installation”, the contractor shall, at its own expense, procure and thereafter maintain the following kinds of insurance with respect to performance under the contract and shall name GSA as Additionally Insured on the Certificate of Insurance. Workmen’s Compensation and Employers Liability Insurance required by law. The required Workmen’s Compensation Insurance shall extend to cover employer’s liability for accidental bodily injury or death and for occupational disease with a minimum liability of \$100,000.00.
- General Liability Insurance. Bodily injury liability insurance, in the minimum limits of \$1,000,000.00 per occurrence shall be required on the comprehensive form of policy
- Vehicle insurance shall be provided in accordance with this PBSOW contract as required by Law. This insurance shall be required on the comprehensive form of policy and shall provide bodily injury liability and property damage liability covering the operation of all automobiles used in connection with the performance of the contract. At least the minimum limits of \$200,000.00 per person and \$500,000.00 per occurrence for bodily injury and \$20,000 per occurrence for property damage shall be required.

## Contractor-Furnished Supplies

Contractor shall be responsible for providing their contractor personnel with necessary office supplies and expendable items such as stationery, pens, and pencil; and computer storage disks, printer toner/cartridges, etc. for equipment exclusively used by Contractor personnel.

### 6.5.1 GENERAL

The Government shall provide the facilities, documentation, and software necessary as specified in the individual sub-task orders. Limitations may apply during exercise support, critical mission essential operations, or the onset of hostilities. The supported agency shall provide the Contractor with office space, work areas, and all equipment necessary to complete requirements of the TO.

#### 6.5.1.1 Requesting Items or Services

The Government may require the Contractor prepare forms and documentation to affect the steps necessary for the Government to provide any items or services.

### 6.5.2 PROPERTY

#### 6.5.2.1 Facilities

The Government shall provide the Contractor with office space and equipment (desks, chairs, storage facilities) at Alaska, Hawaii, Guam, Japan, Korea and other worldwide locations to support Contractor performance under the task orders. Specific facilities shall be identified upon issuance of each task order.

### **6.5.2.2 Alteration To Government Facilities**

No alterations to the facilities shall be made without specific written permission from the contracting officer. The Contractor shall return the facilities to the Government in the same condition as received, fair wear and tear and approved modifications excepted. These facilities shall only be used in performance of this contract.

### **6.5.2.3 Equipment**

#### **6.5.2.3.1 Basic Office Equipment**

When performing work directly related to this task order, the Government shall provide the Contractor access to basic office equipment. Basic office equipment includes: telephones, computer hardware and software, and use of a facsimile machine and copier. The Contractor shall be responsible for any long distance telephone or facsimile calls, which are not directly related to the performance of the task order.

#### **6.5.2.3.2 Office Automation and Office Administration**

The Government shall provide, procure, or direct the Contractor procure office automation systems (such as but not limited to office computer hardware, software, personal digital assistants, pagers, facsimile, telephone lines, answering machines, electronic mail. This list is an example and does not commit the Government to providing all the aforementioned). The aforesaid office automation resources are for use by the Contractor to provide services to the Government. Such office automation resources shall be or become Government inventory, subject to Government rules of assignment, information accessibility, protection and control. The Government shall not be responsible for loss of or for protection of Contractor-proprietary information stored or processed on these machines.

### **6.5.2.4 Chemical Biological Protective Equipment For Employees**

In geographic areas officially declared as high threat (currently Korea in the PACAF AOR), the Government shall issue, as Government-furnished equipment (GFE), an M40 protective mask with two contingency sets of protective equipment, to each employee occupying a Wartime Essential Contractor Position. The contingency set includes one mask filter and one hood, a helmet cover, chemical protective gloves, green vinyl overshoes, M291 and M295 decontamination kits, M8 paper and one roll of M9 paper. Additionally, each employee in a Wartime Essential Contractor Position shall be issued a training set consisting of filter, hood, BDO, gloves, overshoe and decontamination kits. This equipment shall be issued using the supported unit's standard equipment issue procedures. The Contractor employee shall receive training in the equipment's use from the military unit to which the Contractor is attached. At locations where the Government has not declared a high threat exists (in which case these threats are simulated for practice) and specific Contractor personnel participation is considered essential for successful mission accomplishment during exercises, the Government may issue to each such Contractor employee, whether wartime essential or not, chemical biological protective equipment. This equipment remains property of the Government. The Contractor employee shall practice wearing such equipment from time-to-time during exercises or contingency as that military unit or installation designates. That military unit or installation shall have the final say during each exercise or contingency whether wearing the equipment or labor efficiency takes precedence in performance of this contract.

### **6.5.2.5 Record and Inventory**

The Contractor and the COR shall ensure all GFP/GFE are recorded properly by the unit's Government EC in the IMS. The COR shall acknowledge receipt of all GFP/GFE acquired during the contract performance and shall ensure the Government EC records the same in the IMS.

## **6.5.3 GOVERNMENT FURNISHED SUPPORT SERVICES AT A GOVERNMENT FACILITY**

### **6.5.3.1 Utilities**

The Government shall provide all electricity, water and sewage at Government facilities at no additional cost to the Contractor.

#### **6.5.3.1.1 Electronic Data Dissemination**

The Government shall make available to the Contractor, Government means for electronic dissemination of information to which the Government, in its rules for information protection and operational security, limits access from the general public. These means shall be Government-provided user accounts for electronic mail, world-wide web, and other military-domain internet access. The Contractor shall follow applicable DoD, Air Force, PACAF and local site rules concerning the use of and protection of such accounts. In case of question, the Government shall decide which rules and procedures apply. The Government's decision to revoke a Contractor's employee access shall be final.

#### **6.5.3.1.2 Telephone and Internet Access**

Telephone and Internet Access (Recurring Facility and Maintenance Services). Military telephone service may be provided by the Government, as available. Contractor personnel subject to performing after-hours services under this contract must provide telephone service at their residence, at no additional cost to the Government. If Government furnished service is not available, the Government may require the Contractor to provide telephone and internet access from commercial sources for on-site contract automation and administration services. Contractor personnel may be required to complete computer-based training courses covering network and telephone usage. These network resources are to be afforded the proper protection and security at all times.

#### **6.5.3.1.3 Making long distance telephone calls for official use**

The Government may elect to either reimburse the Contractor for long distance telephone calls made for official use or may provide Government phone lines with such access. The Contractor shall provide the Government with records of long distance calls.

### **6.5.3.2 Work/Storage Space.**

The Government shall provide spare parts storage and associated working space for maintenance personnel, including necessary utilities, such as heat, light, ventilation and electricity. The facilities will be within a reasonable distance of the equipment to be serviced and will be provided at no cost to the Contractor. In the event the Government is unable to provide adequate work/storage space, the Contractor, with approval of the COR, shall furnish the necessary space.

### **6.5.3.3 Classified Waste Destruction**

The Government shall provide facilities and/or equipment for the destruction of classified waste unless the task order specifies otherwise.



#### **6.5.3.4 Custodial Service**

Janitorial service equivalent to the janitorial services provided to Government offices on the base shall be provided in workspace assigned.

#### **6.5.3.5 Police and Security Service**

The Government shall provide police protection and be responsible for physical security within workspace assigned unless the task order specifies otherwise.

#### **6.5.3.6 Security Badges**

The Government shall provide security badges and passes for access to controlled areas upon verification of security clearance. Badges must be surrendered upon separation of employee and/or completion of the contract.

#### **6.5.3.7 Common Access Card (CAC)**

Contractor employees requiring entry to military base(s) and/or to DoD unclassified information systems will apply for a DoD CAC via the Contractor Verification System (CVS) [online equivalent to DD Form 1172-2]. The Government shall provide a CAC to Contractor employees satisfying the CVS requirements.

#### **6.5.3.8 Fire Prevention Service**

Fire prevention and protection service shall be provided. The Government shall provide and maintain fire detection equipment, fire alarms, and extinguishers and provide periodic inspection service in workspace assigned.

#### **6.5.3.9 Material Handling Equipment**

The Government shall provide material handling equipment for onsite handling of cargo equipment/material shipped to/from site(s) and lift equipment to access elevated locations to include military vehicles unless the task order specifies otherwise.

### **6.5.4 IMMUNIZATIONS**

#### **6.5.4.1 General**

The Government, on a cost-reimbursable basis, shall provide immunizations. The Government shall require Wartime Essential Contractor employees to have the same level of immunization as their site-specific military equivalents (e.g., Malaria, Flu, Anthrax, etc.) and non-Wartime Essential Contractor employees to have sufficient immunizations to enable TDY to overseas military exercise locations.

#### **6.5.4.2 Anthrax**

The DoD Anthrax Vaccine Immunization Program (AVIP) applies to all Contractor employees designated Wartime Essential who are assigned or TDY in the Korean Peninsula or other officially designated high-threat area for any period of time. Prior to entry into the designated high threat areas, these Wartime Essential Contractor personnel must initiate vaccination against anthrax in accordance with the prescribed immunization schedule. Ideally, Wartime Essential Contractor personnel should receive at least the first three vaccinations in the series. In those rare circumstances when an individual is not able to take or continue with the anthrax vaccination for medical or administrative reasons, the individual shall be evaluated by the Government's contract manager for usefulness to travel to the high threat area in accordance with Air Force AVIP criteria. Contractor personnel whose positions are not designated Wartime Essential are not required to participate in the DoD AVIP.

### 6.5.5 AVOIDING DUPLICATION OF SUPPORT EXPENSES

The Contractor shall utilize all available Government or Government-controlled work space, equipment; supplies spare parts, materials, services or other support (including communications services) where work under this contract is performed. Unless otherwise stipulated in this contract, such items shall be made available at no cost to the Contractor.

### 6.6 SECTION 508 REQUIREMENT

The Contractor shall comply with Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d). specifically, the procurement, development, maintenance, or integration of electronic and information technology (EIT) under this contract must comply with the applicable accessibility standards issued by the Architectural and Transportation Barriers Compliance Board at CFR part 1194.

Section 508 Accessibility Standards. The following Section 508 Accessibility Standard(s) (Technical standards and Functional Performance Criteria) are applicable to this Acquisition. Technical Standards:

- 1194.21 - Software Applications and Operating Systems
- 1194.22 - Web Based Intranet and Internet Information and Applications
- 1194.23 - Telecommunications Products
- 1194.24 - Video and Multimedia Products
- 1194.25 - Self-Contained, Closed Products
- 1194.26 - Desktop and Portable Computers
- 1194.41 - Information, Documentation and Support

The Technical Standards above facilitate the assurance that the maximum technical standards are provided to the Offerors. Functional Performance Criteria is the minimally acceptable standards to ensure Section 508 compliance. The applicable standards are identified to ensure that the minimally acceptable electronic and information technology (E&IT) products are proposed.

#### **Functional Performance Criteria**

- 1194.31 - Functional Performance Criteria

## 6.7. U.S. – REPUBLIC OF KOREA STATUS OF FORCES AGREEMENT COMPLIANCE

### 6.7.1 Invited Contractor or Technical Representative Status Under U.S. – Republic of Korea (ROK)

#### **INVITED Contractor OR TECHNICAL REPRESENTATIVE STATUS UNDER U.S.-REPUBLIC OF KOREA (ROK)**

Invited Contractor (IC) and Technical Representative (TR) status shall be governed by the U.S.-ROK Status of Forces Agreement (SOFA) as implemented by United States Forces Korea (USFK) Reg 700-19, which can be found under the “publications” tab on the US Forces Korea homepage <http://www.usfk.mil>

(a) Definitions. As used in this clause—

“U.S. – ROK Status of Forces Agreement” (SOFA) means the Mutual Defense Treaty between the Republic of Korea and the U.S. of America, Regarding Facilities and Areas and the Status of U.S. Armed Forces in the Republic of Korea, as amended

“Combatant Commander” means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161. In Korea, the Combatant Commander is the Commander, United States Pacific Command.

“United States Forces Korea” (USFK) means the subordinate unified command through which US forces would be sent to the Combined Forces Command fighting components.

“Commander, United States Forces Korea” (COMUSK) means the commander of all U.S. forces present in Korea. In the Republic of Korea, COMUSK also serves as Commander, Combined Forces Command (CDR CFC) and Commander, United Nations Command (CDR UNC).

“USFK, Assistant Chief of Staff, Acquisition Management” (USFK/FKAQ) means the principal staff office to USFK for all acquisition matters and administrator of the U.S.-ROK SOFA as applied to US and Third Country contractors under the Invited Contractor (IC) and Technical Representative (TR) Program (USFK Reg 700-19).

“Responsible Officer (RO)” means a senior DOD employee (such as a military E5 and above or civilian GS-7 and above), appointed by the USFK Sponsoring Agency (SA), who is directly responsible for determining and administering appropriate logistics support for IC/TRs during contract performance in the ROK.

(b) IC or TR status under the SOFA is subject to the written approval of USFK, Assistant Chief of Staff, Acquisition Management (FKAQ), Unit #15237, APO AP 96205-5237.

(c) The contracting officer will coordinate with HQ USFK/FKAQ, IAW FAR 25.8, and USFK Reg 700-19. FKAQ will determine the appropriate contractor status under the SOFA and notify the contracting officer of that determination.

(d) Subject to the above determination, the contractor, including its employees and lawful dependents, may be accorded such privileges and exemptions under conditions and limitations as specified in the SOFA and USFK Reg 700-19. These privileges and exemptions may be furnished during the performance period of the contract, subject to their availability and continued SOFA status. Logistics support privileges are provided on an as-available basis to

properly authorized individuals. Some logistics support may be issued as Government Furnished Property or transferred on a reimbursable basis.

(e) The contractor warrants and shall ensure that collectively, and individually, its officials and employees performing under this contract will not perform any contract, service, or other business activity in the ROK, except under U.S. Government contracts and that performance is IAW the SOFA.

(f) The contractor's direct employment of any Korean-National labor for performance of this contract shall be governed by ROK labor law and USFK regulation(s) pertaining to the direct employment and personnel administration of Korean National personnel.

(g) The authorities of the ROK have the right to exercise jurisdiction over invited contractors and technical representatives, including contractor officials, employees and their dependents, for offenses committed in the ROK and punishable by the laws of the ROK. In recognition of the role of such persons in the defense of the ROK, they will be subject to the provisions of Article XXII, SOFA, related Agreed Minutes and Understandings. In those cases in which the authorities of the ROK decide not to exercise jurisdiction, they shall notify the U.S. military authorities as soon as possible. Upon such notification, the military authorities will have the right to exercise jurisdiction as is conferred by the laws of the U.S.

(h) Invited contractors and technical representatives agree to cooperate fully with the USFK Sponsoring Agency (SA) and Responsible Officer (RO) on all matters pertaining to logistics support and theater training requirements. Contractors will provide the assigned SA prompt and accurate reports of changes in employee status as required by USFK Reg 700-19.

(i) Theater Specific Training. Training Requirements for IC/TR personnel shall be conducted in accordance with USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units Assigned to, Rotating to, or in Temporary Duty Status to USFK. IC/TR personnel shall comply with requirements of USFK Reg 350-2.

(j) Except for contractor air crews flying Air Mobility Command missions, all U.S. contractors performing work on USAF classified contracts will report to the nearest Security Forces Information Security Section for the geographical area where the contract is to be performed to receive information concerning local security requirements.

(k) Invited Contractor and Technical Representative status may be withdrawn by USFK/FKAQ upon:

- (1) Completion or termination of the contract.
- (2) Determination that the contractor or its employees are engaged in business activities in the ROK other than those pertaining to U.S. armed forces.
- (3) Determination that the contractor or its employees are engaged in practices in contravention to Korean law or USFK regulations.

(l) It is agreed that the withdrawal of invited contractor or technical representative status, or the withdrawal of, or failure to provide any of the privileges associated therewith by the U.S. and USFK, shall not constitute grounds for excusable delay by the contractor in the performance of the contract and will not justify or excuse the contractor defaulting in the performance of this contract. Furthermore, it is agreed that withdrawal of SOFA status for reasons outlined in USFK

Reg 70019, Section II, paragraph 6 shall not serve as a basis for the contractor filing any claims against the U.S. or USFK. Under no circumstance shall the withdrawal of SOFA Status or privileges be considered or construed as a breach of contract by the U.S. Government.

(m) Support.

(1) Unless the terms and conditions of this contract place the responsibility with another party, the COMUSK will develop a security plan to provide protection, through military means, of Contractor personnel engaged in the theater of operations when sufficient or legitimate civilian authority does not exist.

(2) All Contractor personnel engaged in the theater of operations are authorized resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(i) When the Government provides medical or emergency dental treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(ii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the theater of operations under this contract.

(n) Compliance with laws and regulations. The Contractor shall comply with, and shall ensure that its personnel supporting U.S Armed Forces in the Republic of Korea as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable—

(1) United States, host country, and third country national laws;

(2) Treaties and international agreements;

(3) United States regulations, directives, instructions, policies, and procedures; and

(4) Orders, directives, and instructions issued by the COMUSK relating to force protection, security, health, safety, or relations and interaction with local nationals. Included in this list are force protection advisories, health advisories, area (i.e. “off-limits”), prostitution and human trafficking and curfew restrictions.

(o) Vehicle or equipment licenses. IAW USFK Regulation 190-1, Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the theater of operations. All contractor employees/dependents must have either a Korean driver’s license or a valid international driver’s license to legally drive on Korean roads, and must have a USFK driver’s license to legally drive on USFK installations. Contractor employees/dependents will first obtain a Korean driver’s license or a valid international driver’s license then obtain a USFK driver’s license.

(p) Evacuation.

(1) If the COMUSK orders a non-mandatory or mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national contractor personnel.

(2) Non-combatant Evacuation Operations (NEO).

(i) The contractor shall designate a representative to provide contractor personnel and dependents information to the servicing NEO warden as required by direction of the

Responsible Officer.

(ii) If contract period of performance in the Republic of Korea is greater than six months, non-emergency essential contractor personnel and all IC/TR dependents shall participate in at least one USFK sponsored NEO exercise per year.

(q) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is missing, captured, or abducted.

(2) In the case of missing, captured, or abducted contractor personnel, the Government will assist in personnel recovery actions in accordance with DOD Directive 2310.2, Personnel Recovery.

(3) IC/TR personnel shall accomplish Personnel Recovery/Survival, Evasion, Resistance and Escape (PR/SERE) training in accordance with USFK Reg 525-40, Personnel Recovery Procedures and USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units Assigned to, Rotating to, or in Temporary Duty Status to USFK.

(r) Mortuary affairs. Mortuary affairs for contractor personnel who die while providing support in the theater of operations to U.S. Armed Forces will be handled in accordance with DOD Directive 1300.22, Mortuary Affairs Policy and Army Regulation 638-2, Care and Disposition of Remains and Disposition of Personal Effects.

(s) USFK Responsible Officer (RO). The USFK appointed RO will ensure all IC/TR personnel complete all applicable training as outlined in this clause.

(End of Clause)

## **6.8 PERSONNEL**

### **6.8.1. BADGES**

Contractor personnel and their sub-Contractors shall wear company identification badges so as to distinguish themselves from Air Force (organic) employees or members. Contractor personnel and their sub-Contractors shall identify themselves as Contractors or sub-Contractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract to avoid situations arising where sensitive topics might be better discussed solely between Government employees. Contractor-occupied facilities (on Government installations) such as offices, separate rooms, or cubicles shall be clearly identified as work areas for Contractor personnel.

### **6.8.2 OFF-DUTY ACTIVE MILITARY**

The Contractor is cautioned that off-duty active military personnel hired under this contract may be subject to permanent change of station, change in duty hours or deployment. Military Reservists and National Guard members may be subject to recall to active duty. The Contractor shall have adequate plans for replacing those employees in the event of mobilization, in accordance with the guidelines in DoD Directives 1200.7, Screening the Ready Reserve, and 1352.1, Management and Mobilization of Regular and Reserve Retired Military Members.

### 6.8.3 ESSENTIAL QUALIFICATIONS FOR SPECIFIC PERSONNEL

The US Government reserves the right to make the final determination whether an employee's qualifications, experience, and education meet the specific requirements of each task. This approval action by the Government does not relieve the Contractor of its responsibility to ensure Contractor employees live up to the presented qualification requirement should the Contractor fail to meet the performance requirements of the task order.

### 6.8.4 KEY PERSONNEL

Key positions are the minimum manning required, by labor categories, and are considered emergency or wartime essential to support missions at each location. For purposes of this solicitation and resulting contract, key personnel for each location are defined as follows unless further clarified in a task order:

**6.8.4.1 Oahu, Hawaii:** Contract Program Management Support, Senior Staff Analyst

Support, Field Service Engineering Support

**6.8.4.2 Osan, Korea:** Senior Staff Analyst Support, Wargaming Task Leader, Field Service Engineering Support Project Management Support

### 6.8.5 MISSION ESSENTIAL/EMERGENCY ESSENTIAL PERSONNEL DESIGNATION

Mission-Essential/Emergency Essential Contractors. All Contractors assigned to support this task order are designated mission-essential/emergency-essential (as opposed to wartime-essential). Mission-essential/emergency-essential Contractors do not require Government-issued protective equipment, training, and services required of wartime essential designated Contractors. Since these Contractors require access to the operational areas to perform their jobs during normal and crises/contingency periods when the Government's mission-essential/emergency-essential personnel are recalled (DoD Directive 1404.10), the local Government pass and ID organizations will issue Contractors at each base ID cards with appropriate markings identifying them as mission-essential/emergency-essential Contractors.

### 6.8.6 WARTIME ESSENTIAL PERSONNEL DESIGNATION

Personnel positions designated in tasks as Wartime Essential are required to continue performance under contingency and wartime conditions. Full-time positions in Korea, except trainers and KASC support, are Wartime Essential. The Contractor shall develop and execute Contractor contingency plans for those tasks that have been identified as wartime essential to provide reasonable assurance of continuation during crisis conditions.

When the appropriate site authority declares a "crisis" situation in response to conditions such as the commencement of hostilities, internal host country strife, rioting, civil disturbance, or other situations that might threaten the welfare and security of U.S. Forces, Contractor may bill a specified percentage above OCONUS rates for residential (on-site) services. This permits Contractor to pay personnel "crisis pay" for providing services in situations such as DESERT STORM. "Crisis Pay" shall not be charged against the Government for military training exercises.

When tasked, Contractor shall provide on-site technical support during military contingencies/"crisis" situations at deployed sites to ensure continuity of operations and to ensure appropriate levels of experience at the working level are available. The level of effort, location, and time of the requested support shall be provided to Contractor at least 12 hours prior to deployment.



Contractor is responsible for performing all functions covered by the contract, regardless of any state of emergency declaration by the U.S. Government or a host country.

The Government will provide emergency action and deployment training at no cost to Contractor. Contractor shall not increase prices or charge additional costs as a result of participating in such training or protection programs. The Government on a cost-reimbursable basis will provide immunizations. Contractor shall ensure their on-site contractors undertake the Government training necessary for qualification as "fully deployable." This includes chemical warfare protection training, deployment process exercises, and buddy-care training. The Government will provide chemical warfare protection and other associated equipment, such as first aid kits, prior to deployment.

Nothing in these tasks provides a U.S. Government mandate that individual contractor employees are required to perform in state of emergency situations. Employees, selected by Contractor for state of emergency support may individually elect, without penalty, not to fulfill such requirements. Should employees elect not to meet such requirements, Contractor shall have the responsibility to assign suitable replacements.

Non-combatant Evacuation Operations (NEO) - Evacuation of Contractor Dependents from foreign countries. When the appropriate site authority declares a "crisis" situation in response to conditions such as the commencement of hostilities, internal host country strife, rioting, civil disturbance, or other situations that might threaten the welfare and security of military dependents, non-essential contractors, and all contractor dependents shall be covered by NEO procedures. Contractors not designated as wartime-essential and all contractor dependents are encouraged to participate in NEO exercises.

## **6.9 SECURITY RESPONSIBILITY**

### **6.9.1 CONTROL OF CLASSIFIED MATERIAL DD FORM 254**

The contractor shall safeguard all property and data associated with the performance of this contract by complying with the DoD Contract Security Classification Specification (DD Form 254) which will be executed IAW DoD 5220.22-M/DoD 5220.28-M/AFI 31-401, Chapters 1 and 5; and the National Industrial Security Program Operating Manual (NISPOM). Access to classified information up to and including TOP SECRET, Sensitive Compartmented Information is required; the use of DD Form 254 applies. The Federal Acquisition Regulation (FAR) requires that a DD Form 254 be incorporated in each contract where contractors will need access to classified information. The DD Form 254 provides to the contractor (or a subcontractor) the security requirements and the classification guidance that would be necessary to perform on contract where access to classified material is required. The contractor shall perform destruction of all classified information/documentation IAW DoD 5220.22M.

### **6.9.2 PHYSICAL SECURITY**

The Contractor shall be responsible for safeguarding all Government property provided for Contractor use. At the end of each work period, all Government facilities, equipment and materials shall be secured. The Contractor shall control access to all Government-provided lock combinations to preclude unauthorized entry.



## **6.10 RECORDS**

### **6.10.1 HANDLING OF GOVERNMENT RECORDS**

The Contractor shall be responsible for creating, maintaining, and disposing of those Governments required records that are specifically cited in this PBSOW or a Task Order as approved by the Government. If requested by the Government, the Contractor shall provide the original record or a reproducible copy of any such record within five (5) working days of the request.

### **6.10.2 REQUIREMENT TO PRESERVE EXERCISE DATA**

The Contractor shall, upon COR direction, preserve, catalog, and maintain data, databases, and software scripts produced or otherwise recorded for and during exercises. The Contractor agrees to preserve and make available to the Contracting Officer, if requested, copies of all databases, records and other documentation, developed or acquired under this contract or preceding contracts for this effort, regarding performance of the work required by this contract.

## **6.11 CONTINGENCY SUPPORT**

### **6.11.1 CONTINUITY OF FUNCTIONS DESPITE CRISIS**

The Contractor shall be responsible for performing functions covered in the contract, regardless of any state of crisis declaration by National Command Authority, Overseas (Regional) Combatant Commander, or HQ PACAF Director of Operations. The Contractor shall provide on-site technical support during crisis situations to ensure continuity of operations and the appropriate levels of experience at the working level.

### **6.11.2 CONTRACTOR BILLING IN CASE OF CRISIS**

If a crisis situation occurs, the Contractor shall segregate and separately identify, in its Funding Reports, all costs incurred in contract performance during crisis. Subject to the availability of space, Contractor personnel may be authorized to utilize military aircraft services at normal user rates in effect. Such travel costs shall be reimbursable to the Government.

### **6.11.3 CRISIS RATE OF PAY**

When the appropriate authority declares a crisis situation, the Contractor may bill a specified percentage above the OCONUS rates for residential (on-site) wartime essential services. "Crisis Pay" will not be charged against the Government for military training exercises.

### **6.11.4 EMERGENCY ACTION TRAINING PROGRAMS**

Government emergency action training programs or protection programs may be provided at no cost to the Contractor, at the discretion of the COR. No adjustment shall be made to the task order as a result of participating in such training or protection programs. Contractor personnel classified as Wartime Essential shall practice their emergency action training by participating in military exercises to prepare for crisis situations.

## **7.0 CENTRAL CONTRACTOR REGISTRY**

All contractors must be registered in the Central Contractor Registration. This is one of the steps the Federal Government is taking to streamline the acquisition process. In an effort to broaden use and reliance upon e-business applications, the CCR was established to eliminate the need to maintain paper-based sources of contractor information.

## **8.0 TASK ORDER CLOSEOUT**

Task order close out procedures will be issued upon 90 days after this task order has ended. The determination of final costs for this effort shall be requested. This does not preclude the contractor's right to funds invoiced but not collected, if any. (FAR 42.708) A release of claims document shall be submitted into IT System for action within 90 days of completion of this task by the Contractor.

Close-out of contract files - FAR 4.804.

## **9.0 CONTRACTOR'S PURCHASING SYSTEMS**

The objective of a contractor purchasing system assessment is to evaluate the efficiency and effectiveness with which the contractor spends Government funds and complies with Government policy with subcontracting.

Prior to the award of a task order the Contracting Officer shall verify the validity of the contractor's purchasing system. Thereafter, the contractor is required to certify to the Contracting Officer no later than 30 calendar days prior to the exercise of any options the validity of their purchasing system. Additionally, if reviews are conducted of the purchasing system after the exercise of the option, the contractor shall provide the results of the review to the Contracting Officer within 2 weeks from the date the results are known to the contractor.

### **9.1 PROCUREMENT**

At the request of tasks funding managers and approval of the Contract Manager or Contracting Officer, Contractor shall execute material purchases to support task order operations. This material shall only be procured with the approval of HQ PACAF. Such material may include: laptop computers, desktop computers, servers, uninterruptible power supplies, CD/floppy drive/hard drive replication equipment, office automation software, specialized software, software upgrades, training materials and/or the supplies to produce such materials, printers, encryption devices, routers, switches, hubs, bridges, memory modules, transceivers, technical reference guides, replacement parts or accessories for the previously-mentioned systems, and specialized items required to complete the tasks. With PACAF approval, Contractor may also be requested to purchase specialized or recurring services to support exercises, training and PACAF-sponsored conferences. A sample list of materials projected to support PACAF will be provided by the COR.

## **10.0 DATA RIGHTS**

Whether in draft or final form, any of the following, developed by the Contractor or subcontractor(s) in performance of this contract is Government-owned information: exercise plans, implementation plans, configuration control records, software designs, software codes, inventory data and computer-stored data, password and user account information.

This task order is funded by the United States Government. All intellectual property generated and/or delivered pursuant to this performance-based statement of work will be subject to appropriate federal acquisition regulations which entitle the government to unlimited license rights in technical data and computer software developed exclusively with government funds, a nonexclusive "paid-up" license to practice any patentable invention or discovery made during the performance of this task order, and a "paid-up" nonexclusive and irrevocable worldwide

license to reproduce all works (including technical and scientific articles) produced during this task order.

## **11.0 OTHER INFORMATION AND SPECIAL CONDITIONS**

### **11.1. ON-CALL POINT OF CONTACT DURING NON-DUTY HOURS**

Contractor shall establish an on-call point of contact to perform emergency support during non-duty hours. Use of non-duty hour on-call points of contact to perform emergency support shall be considered and approved as either paid overtime or compensated with comp-time-off by the on-site COR. Provisions of pagers for use during assigned work hours shall be optional at the discretion of the on-site COR. If such items are justified as a contract expense the task government's contract manager and task order funding manager must also approve. Problems on-site, which cannot be resolved by telephone, shall require the presence of the on-call contractor within two (2) hours. The on-site COR, or his/her designated alternate, shall be the only person authorized to request this contractor overtime. Contractor shall also respond to problems at other operating locations by telephone within an hour of a request by the on-site COR, or his/her designated alternate. If the problem cannot be resolved by telephone, Contractor shall be prepared to dispatch a qualified technician to the remote site. Time of dispatch to the remote site shall not be later than seventy-two hours, based on criticality of the situation at the remote site, as determined by the on-site COR. In the event additional support (overtime) is required and can be planned in advance (e.g., in support of an exercise), the requirement for overtime shall be initiated by the on-site COR and coordinated with the government's contract manager and Contractor's Task Lead and CPM. The Contract manager shall provide written approval for the overtime to the on-site COR and Contractor's Task Leader and CPM. In the event additional support is required on an emergency basis, the on-site COR shall make the decision on approving/ disapproving the emergency request. If approved, the on-site COR shall orally notify Contractor's Task Leader of the approval and follow up with a written approval notification, at the earliest opportunity, to the government's Contract manager and Contractor's Task Leader and CPM.